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Todo list

Part I

Resume CV 1page



Steffen Remus

- 📍 Hamburg, Germany
- 📞 <redacted>
- ✉️ <redacted>
- 🌐 remstef.github.io

Core Skills & Expertise

Machine Learning & AI:

NLP, Deep Learning, GenAI, Information Extraction, Information Retrieval, LLMs, RAG

Software Engineering:

CI/CD, TDD, Containerization, Web-services, Orchestration Frameworks, Front-End Web Development, responsive UI implementation

Data Engineering:

SQL, NoSQL, Vector Databases, MapReduce, Cluster Management, DFS, ETL

Management & Leadership:

Research Collaborations, Teaching, Supervision, Project Management, SCRUM, Workshop Organization

Problem-Solving & Analysis:

Critical Thinking, Algorithmic Design

Technical Skills

Programming Languages:

Python, Java, JavaScript, TypeScript, R, $\LaTeX$, Scala, C#, HTML/CSS, React

Cloud & DevOps:

AWS, GCP, Azure, Docker, Linux, SSH, CSSH, GH Actions, Ansible

Languages & Interests

Languages:

German (native), English (fluent), Spanish & French (basic)

Interests:

- 🏃 Running
- 🏄 Kitesurfing
- 🚴 Biking
- 💻 Technology
- 🔧 Problem-Solving

*last updated July 22, 2026

§ Professional Summary

Passionate software engineer and machine learning & NLP expert with 10+ years' experience. Proven track record in the development & provision of technical support for AI applications utilising ML or GenAI technologies, scalable data pipelines, and CI/CD-driven lifecycles. Experienced in cloud technologies (AWS/GCP/Azure), containerized deployments, observability and interdisciplinary/cross-functional technical mentoring.

§ Professional Experience

Language Technology Group & HITEC e.V., University of Hamburg, Germany

since 07/2023 Postdoctoral Research Scientist

10/2016 to 06/2023 .. Pre-doctoral Research Scientist

- ▶ Conducted original research in NLP and AI with Prof. Chris Biemann
- ▶ Led and developed ML-driven projects, collaborating with industry partners
- ▶ Developed and delivered courses in ML, DL, NLP, and Software Engineering
- ▶ Supervised 30+ theses, interns, and student researchers
- ▶ Maintained key infrastructure, including a Hadoop cluster and GPU servers
- ▶ Organized research workshops and served as a reviewer for 50+ issues

Freelance Consulting Services, Germany

since 2016 occasional & part-time consultancy services

- ▶ Provided expert guidance on NLP and ML projects for clients such as Glanos GmbH, T-Systems, and Merck KGaA

International Business Machines (IBM)

05/2015 to 11/2015 .. Research Intern at the Zurich Research Lab, Rüschlikon, Switzerland

- ▶ Developed systems for Named Entity Recognition and Relation Extraction

07/2014 to 10/2014 .. Research Intern at the Thomas J. Watson Research Center, Yorktown Heights, NY, USA

- ▶ Enhanced knowledge graphs using distributional semantics

Technical University of Darmstadt & DIPF (Germany)

04/2013 to 06/2016 .. Research Scientist

- ▶ Member of the 'Knowledge Discovery in Scientific Literature' graduate school working on *focussed webcrawling*

ConWeaver GmbH, Darmstadt, Germany

10/2012 to 04/2013 .. Software Engineer (full time)

11/2009 to 09/2012 .. Software Engineer (part-time)

🔗 [more...](#)

§ Education

Dr.rer.nat. (Ph.D.) in Computer Science, University of Hamburg, Germany (2023)

Thesis: "Domain Defining Context: On Domain-Dependent Corpus Expansion and Contextualized Semantic Structuring"

M.Sc. in Computer Science, Technical University of Darmstadt, Germany (2012)

Thesis: "Automatically Identifying Lexical Chains by Means of Statistical Methods – A Knowledge-Free Approach" – Nominated for best thesis award at the German conference for computational linguistics (GSCL)

B.Sc. in Computer Science, Technical University of Darmstadt, Germany (2009)

Thesis: "Next-Gen IDE – Evaluation Of Statistical Approaches For Intelligent Code Completion"

State Certified Engineer (Techniker) CS&N, Frankfurt (Main), Germany (2005)

Certified Apprenticeship (Ausbildung) ITSE, Siemens AG, Frankfurt (Main), Germany (2000)

High School Brüder Grimm Realschule, Frankfurt (Main), Germany (1997)

§ Research & Scientific Contributions

- ▶ **Research Projects:** [JOIN-T2](#), [WebAnno meets EXMARaLDA](#), [BIMDanube](#), [KDSL](#) ([🔗 more information ...](#))
- ▶ **Visiting Researcher:** Bar Ilan University (Israel), IIT Kharagpur (India)
- ▶ **Conference & Journal PC:** EMNLP, ACL, AACL, TACL, ...
- ▶ **Workshops & Shared Tasks Organized:** GermEval 2020, GermEval 2019, Biomedical Information Management Workshops, IBM Watson workshops

§ Public Work

- ▶ (Co-)authored over 30+ peer-reviewed papers. ([🔗 more information ...](#))
- ▶ Contributed to 50+ open source project repositories.

Part II

Resume CV 1page without picture

Steffen Remus

- 📍 Hamburg, Germany
- 📞 <redacted>
- ✉️ <redacted>
- 👤 [Personal Website](#)
- 🏢 [Institutional Web Page](#)
- 🌐 [LinkedIn](#)
- 🐙 [Github](#)
- 🔗 [Google Scholar](#)
- 🔑 [ORCID](#)

Core Skills & Expertise

Machine Learning & AI:

NLP, Deep Learning, GenAI, Information Extraction, Information Retrieval, LLMs, RAG

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- ▶ Supervised 30+ theses, interns, and student researchers
- ▶ Maintained key infrastructure, including a Hadoop cluster and GPU servers
- ▶ Organized research workshops and served as a reviewer for 50+ issues

Freelance Consulting Services, Germany

since 2016 **occasional & part-time consultancy services**

- ▶ Provided expert guidance on NLP and ML projects for clients such as Glanos GmbH, T-Systems, and Merck KGaA

International Business Machines (IBM)

05/2015 to 11/2015 . . **Research Intern at the Zurich Research Lab, Rüschlikon, Switzerland**

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- ▶ **Visiting Researcher:** Bar Ilan University (Israel), IIT Kharagpur (India)
- ▶ **Conference & Journal PC:** EMNLP, ACL, AACL, TACL, ...
- ▶ **Workshops & Shared Tasks Organized:** GermEval 2020, GermEval 2019, Biomedical Information Management Workshops, IBM Watson workshops

§ Public Work

- ▶ (Co-)authored over 30+ peer-reviewed papers. (🔗 [more information ...](#))
- ▶ Contributed to 50+ open source project repositories.

Part III

CV Condensed Tabularlike



Steffen Remus

- Hamburg, Germany
- <redacted>
- <redacted>
- [Personal Website](#)
- [LinkedIn](#)
- [GitHub](#)

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Machine Learning & AI:

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AWS, GCP, Azure, Docker, Linux, SSH, CSSH, GH Actions, Ansible, ...

Languages & Interests

Languages:

German (native), English (fluent), Spanish & French (basic)

Interests:

- Running
- Kitesurfing
- Biking
- Technology
- Problem-Solving

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Professional Summary

Passionate software engineer and machine learning & NLP expert with 10+ years' experience. Proven track record in the development & provision of technical support for AI applications utilising ML or GenAI technologies, scalable data pipelines, and CI/CD-driven lifecycles. Experienced in cloud technologies (AWS/GCP/Azure), containerized deployments, observability and interdisciplinary/cross-functional technical mentoring.

Professional Experience

07/2023 - now Postdoctoral Research Scientist

Language Technology Group, University of Hamburg, Hamburg, Germany

06/2016 - 10/2024 Consulting / Service:

- Glanos GmbH, Munich, Germany
- T-Systems, Darmstadt, Germany
- Merck KGaA, Darmstadt, Germany

10/2016 - 06/2023 Research Scientist

Language Technology Group & HITeC e.V., University of Hamburg, Hamburg, Germany

04/2013 - 06/2016 Research Scientist, Stipend Holder in the Research Graduate School: "Knowledge Discovery in Scientific Literature"

Technical University of Darmstadt & German Institute for International Educational Research (DIPF)

05/2015 - 11/2015 Research Intern

IBM, Zurich Research Lab, Rüschlikon, Switzerland

07/2014 - 10/2014 Research Intern

IBM, Thomas J. Watson Research Center, Yorktown Heights, NY, USA

10/2012 - 04/2013 Software Engineer (full-time)

ConWeaver GmbH, Darmstadt, Germany

11/2010 - 09/2012 Software Engineer (part-time)

ConWeaver GmbH, Darmstadt, Germany

10/2009 - 03/2012 Tutor Software Engineering 1+2

Technical University of Darmstadt, Darmstadt, Germany

04/2007 - 08/2008 Student Helper, Technical Server Administration

JDS-Sommer GmbH, Frankfurt (Main), Germany

11/2002 - 04/2006 Minijob

Greater Union Filmpalast (Cinestar Metropolis), Frankfurt (Main), Germany

07/2000 - 08/2003 Systems Specialist, EWSD Systems

Siemens AG, Frankfurt (Main), Germany

Education

06/2023 Ph.D. in Computer Science, Language Technology

University of Hamburg, Hamburg, Germany

Thesis: "Domain Defining Context: On Domain-Dependent Corpus Expansion and Contextualized Semantic Structuring"

10/2012 M.Sc. in Computer Science

10/2009 Technical University of Darmstadt, Darmstadt, Germany

Thesis: "Automatically Identifying Lexical Chains by Means of Statistical Methods – A Knowledge-Free Approach"

10/2009 B.Sc. in Computer Science

10/2005 Technical University of Darmstadt, Darmstadt, Germany

Thesis: "Next-Gen IDE – Evaluation Of Statistical Approaches For Intelligent Code Completion"

07/2005 State Certified Engineer for Computer & Networking Systems

09/2003 Werner von Siemens Professional School, Frankfurt am Main, Germany

06/2000 State Certified Apprenticeship, Information and Telecommunications Systems Electronics Technician (Ausbildung zum Informations- und Telekommunikationssystem Elektroniker)

Siemens AG, Frankfurt (Main)

07/1997 High School

08/1991 Brüder-Grimm-Realschule, Frankfurt (Main)

Part IV

Full Resume CV multi pages



Steffen Remus

* 6 Feb, 1981, Neubrandenburg, Germany

📍 Hamburg, Germany

📞 <redacted>

✉️ <redacted>

🌐 Personal Website

🏠 Institutional Web Page

🌐 LinkedIn

🐙 Github

🔍 Google Scholar

📄 ORCID

Core Skills & Expertise

Machine Learning & AI:

NLP, Deep Learning, GenAI, Information Extraction, Information Retrieval, LLMs, RAG

Software Engineering:

CI/CD, TDD, DevOps, Containerization, Microservices, Webservices

Data Engineering:

SQL, NoSQL, Vector Databases, MapReduce, Cluster Management, DFS, ETL

Management & Leadership:

Research Collaborations, Teaching, Supervision, Project Management, SCRUM, Workshop Organization

Problem-Solving & Analysis:

Critical Thinking, Algorithmic Design

Technical Skills

Programming Languages:

Python, Java, JavaScript, R, $\text{\LaTeX}$, Scala, C#

Data & ML Frameworks:

PyTorch, Spark, Hadoop, Scikit-Learn

Databases:

PostgreSQL, PgVector, Milvus, ChromaDB, Elasticsearch, Redis, ...

Cloud & DevOps:

AWS, GCP, Azure, Docker, Kubernetes, Linux, SSH

Languages & Interests

Languages:

German (native), English (fluent), Spanish & French (basic)

*last updated July 22, 2026

Professional Profile / Summary

A passionate software engineer and a highly dedicated research engineer with over 10 years of professional hands-on experience in:

- ▶ Developing machine learning algorithms and managing large-scale data engineering projects, with a primary focus on natural language processing.
- ▶ Software engineering, utilizing industry-standard tools and processes.
- ▶ Leading and managing individuals and teams, fostering individual growth and collaboration.
- ▶ Administering and maintaining server infrastructure.

I actively share my expertise through my current role as a (co-) lecturer and advisor, and as a freelance consultant for industry partners. As a researcher, I thrive in fast-paced environments and I am committed to staying at the forefront of advancements in machine learning and AI. I approach challenges with patience and a strong attention to detail, and I excel in bridging technical expertise with effective communication, ensuring strong teamwork and maintaining high levels of motivation. My leadership style is collaborative and adaptive, focusing on fostering a positive team environment, encouraging open communication, and empowering individuals to reach their full potential.

Professional Experience

Language Technology Group & HITeC e.V., University of Hamburg, Germany

since 07/2023 Postdoctoral Research Scientist

10/2016 to 06/2023 .. Pre-doctoral Research Scientist

Outline: Conducted original research under the guidance of Prof. Dr. Chris Biemann, participated in project-related events, offered consultancy services for industry partners, developed and delivered courses in machine learning, NLP, and software engineering, supervised theses, studies, student helpers and interns, maintained technical infrastructure and ensured its uptime.

Key Responsibilities:

- ▶ §Teaching & Supervision
- ▶ §Research Projects

- ▶ Server infrastructure maintenance: Responsible for maintaining key components of the group's server infrastructure, including the management of a Hadoop cluster that supports a distributed Elasticsearch cluster, two GPU servers, and several web servers. One of these web servers hosts demo applications as Docker containers.

Key Achievements:

- ▶ Successfully defended Ph.D. in June, 2023
- ▶ Organized four research workshops and served 50+ times as a reviewer
- ▶ Gained leadership qualifications during 19 teaching activities, supervision of over 30 theses, interns, and student helpers, providing academic guidance and mentorship at various levels in well organized regular SCRUM-style meetings.
- ▶ Contributed to over 30 small to medium sized software projects.
- ▶ (Co-)authored over 30 peer-reviewed §publications.

Freelance Consulting Services (Occasional & Part-Time)

occasional since 2016 . Research Consultant (Ad hoc engagements)

Outline: Provided project-based freelance consultancy services, specializing in NLP research and offering expert guidance on various related topics.

Key Responsibilities:

 Worked with various clients, including:

- ▶ Glanos GmbH (Munich, Germany)
- ▶ T-Systems (Darmstadt, Germany)
- ▶ Merck KGaA (Darmstadt, Germany)

International Business Machines (IBM)

05/2015 to 11/2015 .. Research Intern at the Zurich Research Lab, Rüschlikon, Switzerland

Supervisor: Dr. Abdel Labbi & Dr. Alfio Gliozzo

Outline: Collaborated closely with Angela Fahrni on supervised relation extraction and event detection, utilizing distributional features.

Key Responsibilities:

- ▶ Implemented a system for named entity recognition, cross-sentence relation extraction, and event detection using distributional features

Interests:

-  Running
-  Kitesurfing
-  Road Biking
-  Technology
-  Problem-Solving



Dr.
**Steffen
Remus**

- ▶ (Small) internal crowdsourcing task for relation annotation.

07/2014 to 10/2014 . . Research Intern at the Thomas J. Watson Research Center, Yorktown Heights, NY, USA

Supervisor: Dr. Alfio Gliozzo

Outline: Implemented, tested, and evaluated distributional semantic methods to enhance knowledge graphs for both open and closed domains.

Technical University of Darmstadt, Germany & Deutsches Institut für Pädagogische Forschung (DIPF), Frankfurt (Main), Germany

04/2013 to 06/2016 . . Researcher in the §KDSL Graduate School Program

Outline: Conducted original research under the supervision of Prof. Dr. Chris Biemann in a team of 5 core research members and 5 research principles in the framework of the Knowledge Discovery in Scientific Literature (§KDSL) graduate school.

Key Responsibilities:

- ▶ Project Crawling & Semantic Structuring.

Key Achievements:

- ▶ (Co-)authored & published 6 peer-reviewed papers.
- ▶ Organized a one-day research workshop on IBM Watson.

ConWeaver GmbH, Darmstadt, Germany

10/2012 to 04/2013 . . Software Engineer (full time)

11/2009 to 09/2012 . . Software Engineer (part-time student assistant position)

Technical University of Darmstadt, Darmstadt, Germany

2009 to 2012 Tutoring: Software Engineering 1+2

JDS-Sommer GmbH, Frankfurt (Main), Germany

2007 to 2008 Systems Administrator

Greater Union Filmpalast (Cinestar Metropolis), Frankfurt (Main), Germany

2002 to 2006 Part-time job

Siemens AG, Frankfurt (Main), Germany

2000 to 2003 Systems Specialist, Field Service Technician for EWSD telephone exchange systems

1997 to 2000 Apprenticeship for Information and Telecommunications Systems Electronics Technician (Ausbildung als Informations- und Telekommunikationssystem Elektroniker)

Education

Dr.rer.nat. (Ph.D.) in Computer Science – University of Hamburg, Germany – 2023

Thesis: "Domain Defining Context: On Domain-Dependent Corpus Expansion and Contextualized Semantic Structuring", Advisor: Prof. Dr. Chris Biemann

M.Sc. in Computer Science (Linguistics minor) – Technical University of Darmstadt, Germany – 2012

Thesis: "Automatically Identifying Lexical Chains by Means of Statistical Methods – A Knowledge-Free Approach" – Nominated for best thesis award at the German conference for computational linguists (GSCL), Advisor: Prof. Dr. Chris Biemann

B.Sc. in Computer Science – Technical University of Darmstadt, Germany – 2009

Thesis: "Next-Gen IDE – Evaluation Of Statistical Approaches For Intelligent Code Completion", Advisor: Dr. Marcel Bruch

State Certified Engineer (Techniker) in Computer Systems & Networking – Werner von Siemens Professional School, Frankfurt (Main), Germany – 2005

State Certified Apprenticeship (Ausbildung) in Information and Telecommunications Systems Electronics Technician (Informations- und Telekommunikationssystem Elektroniker) – Siemens AG, Frankfurt (Main), Germany – 2000

High School – Brüder Grimm Realschule, Frankfurt (Main), Germany – 1997

Scientific Experience

Volunteering

Member of the appointments committee (Berufungskommission) for the Machine Learning professorship, University of Hamburg, 2020/21

Certifications

Attended 28th European Summer School in Logic, Language and Information (ESSLI), Bolzano-Bozen, Aug 2016



Dr.
Steffen
Remus

Research Projects

03/2019 to 02/2022... JOIN-T2: Joining Ontologies with Text ([link](#))

06/2017 to 01/2019... WebAnno meets EXMARaLDA ([link](#))

01/2017 to 03/2019... BIMDanube: Network of Excellence on Biomedical Information Management in the Danube Region ([link](#))

2016 to 2017... Associate Researcher at JOIN-T: Joining Ontologies and Semantics Induced from Text ([link](#))

04/2013 to 06/2016... Knowledge Discovery in Scientific Literature ([link](#))

2015 to 2017... Associate Researcher at AIPHES: Adaptive Preparation of Information from Heterogeneous Sources ([link](#))

Visiting Researcher

04/2014 to 06/2014... Bar Ilan University, Ramat Gan, Tel Aviv, Israel

Outline: Worked closely with Omer Levy under the guidance of Prof. Ido Dagan, Ph.D. on lexical entailment using distributional semantics.

02/2019 to 04/2019... Indian Institute of Technology (IIT) Kharagpur, Kharagpur, West Bengal, India

Outline: Worked under the guidance of Animesh Mukherjee and Pawan Goyal on an expert ranking system with summarization.

Organizing Committee

Organizer Shared Task on Classification and Regression of Cognitive and Motivational Style from Text (GermEval Task 1) held in conjunction with the SwissText & Konvens Joint Conference, 2020 ([link](#))

Responsibilities: Advised and supported organizational initiatives and efforts.

Main Organizer Shared Task on Hierarchical Classification of Blurbs (GermEval Task 1) held in conjunction with the GSCL Conference, 2019 ([link](#))

Responsibilities: In collaboration with Rami Aly under my supervision, I managed the call for participation, developed and maintained the shared tasks website, coordinated paper submissions, authored the overview paper, and organized and hosted the workshop session at the GSCL Conference.

Main Organizer 2nd Workshop on Biomedical Information Management: Data-Driven Innovations held in Hamburg, Aug. 2018 ([link](#))

Responsibilities: I led the full organization of the workshop, including securing the venue, inviting speakers, designing the program, issuing the call for participation, and overseeing logistics such as catering, hotel accommodations, and website management.

Main Organizer 1st Workshop on Biomedical Information Management: Challenges and Open Problems held in Hamburg, Feb. 2018 ([link](#))

Responsibilities: In collaboration with Prof. Chris Biemann, I managed the organization of the workshop, including securing the venue, inviting speakers, designing the program, issuing the call for participation, and overseeing logistics such as catering, dinner arrangements, and website management.

Co-Organizer One Day Workshop on IBM Watson held in Darmstadt, Apr. 2014

Responsibilities: Under the guidance of Prof. Chris Biemann, I managed the event schedule and ensured the smooth operation of the technical infrastructure.

Programm Committee

I regularly serve as a voluntary reviewer for the venues listed below and I contributed to numerous other venues (not listed), with a total of over 50 reviewing activities to date.

Conferences EMNLP, ACL, AACL, CONLL, *SEM, NAACL, EACL, AACL-IJCNLP, Coling, LREC, GSCL/KONVENS, COLM

Journals TPAMI, TACL, NLE

Workshops TextGraphs, SemEval, WAC

Teaching Experience

Curricula

University of Hamburg, Hamburg, Germany

- ▶ 1× Co-Lecturer, Research Software Engineering (Lecture+Exercise)
- ▶ 1× Teaching Assistant, Python for Computational Science (Exercise)
- ▶ 2× Lecturer, Deep Learning for Natural Language Processing (Seminar)
- ▶ 3× Lecturer, Web Interfaces for Language Processing Systems (Practical Course)
- ▶ 3× Lecturer, Applications with Aspects of Language Technology (Practical Course)
- ▶ 5× Teaching Assistant, Software Engineering I (Exercise)

- ▶ 1× Lecturer, Deep Learning for Unstructured Data (Seminar)
- ▶ 1× Teaching Assistant, Statistical Methods of Language Technology (Lecture+Exercise)
- ▶ 1× Teaching Assistant, Machine Learning I (Exercise)
- ▶ 1× Lecturer, Practical Applications in NLP (Practical Course)

Technical University of Darmstadt, Darmstadt, Germany

- ▶ 2× Lecturer, Q & A Technologies behind IBM Watson (Seminar Workshop)
- ▶ 3× Teaching Assistant, Algorithms of Language Technology (Lecture + Exercises)
- ▶ 5× Tutor, General Computer Science (Exercises)

Thesis Supervision

Provided dedicated supervision for 2 student helpers, 3 inters and 24 academic theses, including 10 Bachelor's theses, 11 Master's theses and 3 independent studies. Led regular one-on-one progress meetings on a weekly or bi-weekly basis, ensuring consistent academic development, timely completion, and overall project success.

- 1 Heider P. (2025). *The EU AI Acts Risk Management in Practice* [BA]. Universität Hamburg & Bucerius Law School.
- 2 Günzler R. (2024). *Exploring large language models in argument retrieval for content- and demographic-relevance* [BA]. Universität Hamburg.
- 3 Hinrichs N. (2024). *Combined generation of images and texts for MEMEs* [BA]. Universität Hamburg.
- 4 Roth L. (2024). *A comparison of selective state space models and transformers for single-step retrosynthetic reaction prediction* [BA]. Universität Hamburg.
- 5 Li M. (2022). *Knowledge-infused approaches to abstractive text summarization* [MA]. Universität Hamburg.
- 6 Lübeck T. (2022). *Clustering of bert-based subject-verb-object embeddings* [BA]. Universität Hamburg.
- 7 Rausch F. (2022). *Transformer-encoder-based financial entity and value extraction with distant supervision* [MA]. Universität Hamburg.
- 8 Stenzel J. (2022). *Zero-shot entity disambiguation by clustering unambiguous contextualized mentions* [MA]. Universität Hamburg.
- 9 Wille F. (2022). *Unsupervised entity disambiguation using pretrained contextualized word embeddings* [MA]. Universität Hamburg.
- 10 Fischer M. (2021). *Matching bottom-up sense inventories to top-down ontology concepts* [BA]. Universität Hamburg.
- 11 Fischer T. (2021). *Finding factual inconsistencies in abstractive summaries* [MA]. Universität Hamburg.
- 12 Venkatesh G. (2021). *Enriching word representations using distributional thesaurus* [MA]. Universität Hamburg & IIIT, Bangalore.
- 13 Hatz HO. (2020). *Using neural language models to detect spoilers* [MA]. Universität Hamburg.
- 14 Au CN. (2019). *Question answering for machine comprehension: A unified approach* [Independent Study]. Technische Universität Hamburg.
- 15 Dobert T. (2019). *Sentiment analysis of informal online texts with neural networks* [MA]. Universität Hamburg.
- 16 Feng J. (2019). *Pun detection and location* [Independent Study]. Technische Universität Hamburg.
- 17 Aly R. (2018). *Hierarchical writing genre classification with neural networks* [BA]. Universität Hamburg.
- 18 Brusch K. (2018). *Variational inference for scalable probabilistic topic modelling* [MA]. Universität Hamburg & Airbnb.
- 19 Fazrie AR. (2018). *Visual information management with compound graphs* [MA]. Universität Hamburg.
- 20 Fischer T. (2018). *Expert retrieval using weighted query-based expertise graphs on citation networks* [BA]. Universität Hamburg.
- 21 Harms J. (2018). *Evaluation of argumentation schemas for the identification of software-architecture knowledge in developer communities* [BA]. Universität Hamburg.



Dr.
**Steffen
Remus**

- 22 *Relation extraction using sense embeddings* [Independent Study]. Universität Hamburg. (2018).
- 23 Sobania D. (2015). *Focused crawling with self-learning features* [MA]. Technische Universität Darmstadt.
- 24 Werner D. (2015). *Focused crawling for parallel corpora* [BA]. Technische Universität Darmstadt.

Awards & Grants

- 2022** Mentor for a student research project (Förderung studentischer Forschungsgruppen), supervising a team of 4 students awarded with €10,000 to support a novel language learner application with eye-tracking on consumer hardware (iPads).
- 2019** Awarded over €3,000 by the German DAAD office to work in a top international research program in India.
- 2015** Best mentoring award for “Algorithms of Language Technology” exercise lab.
- 2013, 2014, 2016** Association of Computational Linguists (ACL) Travel Grants.
- 2013 – 2016** Knowledge Discovery in Scientific Literature (KDSL) Graduate School Fellowship from the Technical University of Darmstadt & German Institute for International Educational Research (DIPF) ([link](#))
- 2013** Awarded a travel grant of €1,000 from Freunde der TU-Darmstadt e.V.

Publications

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