

# Linus Sehn

Software Engineer & Psychology Student

Mannheim, Germany | [hi@sehn.dev](mailto:hi@sehn.dev) | [linozen.com](https://linozen.com) | [github.com/linozen](https://github.com/linozen)

## Education

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- University of Mannheim**, BSc in Psychology – Mannheim, Germany Sept 2023 – July 2026
- Training to become a psychotherapist
  - Focus on clinical psychology and psychotherapy
- FU Berlin, HU Berlin & University of Potsdam**, MA in International Relations – Berlin, Germany Sept 2017 – July 2022
- MAIB Berlin (Master in International Relations Berlin)
  - Research focus on surveillance studies and technology policy
- University of Manchester**, BA (Hons) in Politics, Philosophy & Economics – Manchester, UK Sept 2014 – July 2017
- First Class Honours
  - Dean's Award for Achievement (top 0.5% of graduating class)
  - PPE Final Year Award (highest overall grade in programme)
- SciencesPo**, Erasmus Semester in Political Science – Paris, France Jan 2016 – June 2016
- Exchange semester in Political Science

## Experience

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- Software Engineer**, iptas – Remote Jan 2024 – present
- Developing AI-powered therapy documentation module for psychotherapists
  - Full-stack development focusing on transcription, summarization, and document generation
  - Integrating Speech-to-Text models and implementing AI analysis workflows
  - Building editing interfaces while ensuring healthcare compliance and data protection
- Technical Consultant**, Otto Selz Institute for Applied Psychology – Mannheim, Germany Jan 2024 – Dec 2025
- Managing IT infrastructure and experimental technology for psychological research
  - Researching open-source speech-to-text models and LLMs in psychotherapy
  - Supporting specialized equipment including eye tracking systems
  - Developing tools for secure management of RStudio environments
- Senior Project Manager & System Administrator**, Free Software Foundation Europe – Berlin, Germany Jan 2021 – Sept 2023
- Led projects to modernize self-hosted free-software infrastructure
  - Enhanced donation and member management tools used by the organization
  - Won EU Datathon 2022 with €25,000 prize for TEDective project analyzing European procurement data
  - Contributed to REUSE 1.0.0 release for software licensing best practices
- Research Assistant**, Stiftung Neue Verantwortung (now Interface) – Berlin, Germany Jan 2021 – Dec 2022
- Conducted data analysis and created web-based visualizations for the GUARDINT project
  - Supported research on intelligence oversight and accountability

**Intern**, Federal Foreign Office – Berlin, Germany

Jan 2020 – Apr 2020

- Analyzed international positions on 5G infrastructure providers using confidential and open-source intelligence
- Supported streamlining of internal processes including election management (ITU, ICAO, UPU)
- Participated in inter-ministerial workshops preparing for Digital Summit 2020

**Research Assistant to Prof. Dr. Lora Anne Viola**, Free University of Berlin – Berlin, Germany

Aug 2019 – Dec 2019

- Supported TATAS project on transatlantic surveillance studies
- Presented paper at 2019 ECPR Conference in Wrocław
- Organized and contributed to expert workshop in Krakow with leading surveillance studies scholars
- Conducted web scraping and data analysis using Python and Zotero

**Working Student**, KPMG Public Sector Consulting – Berlin, Germany

Nov 2018 – July 2019

- Developed process-mining approach for public sector applications
- Created and analyzed architectural views according to NATO Architecture Framework (NAF)

**Intern**, KPMG Public Sector Consulting – Cologne, Germany

Aug 2018 – Oct 2018

- Designed and implemented budget and controlling dashboards in Excel VBA for internal and client use
- Gained proficiency in handling classified information in both physical and digital formats
- Participated in senior management meetings and summarized results

## Projects

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### TEDetective

Jan 2022

EU Datathon 2022 winning project for analyzing European procurement data

- Won first place and €25,000 prize
- Developed software prototype for analyzing European tender and contract data

### **Social Science Working Group on Digitization, Ethics & Society**

Jan 2018 – Dec 2020

Studienstiftung interdisciplinary research group on technology and society

- Led by Prof. Dr. Tamar Sharon and Prof. Dr. Rudolf Müller
- Focused on societal implications of predictive policing in Germany
- Published research findings in peer-reviewed journal

## Publications

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### **Zum Diktat, Language Model: Transkription, Sprecher\*Innenzuordnung und Verarbeitung von Therapiegesprächen mit KI**

Jan 2025

Taubitz, F.-S., *Sehn*, L. H. A., Alpers, G. W.

[10.1159/000549546](https://doi.org/10.1159/000549546) (Verhaltenstherapie)

### **Jenseits von Effektivität – Zur Legitimierung von Predictive Policing in Deutschland**

Dec 2020

Vepřek, L. H., Sibert, L., *Sehn*, L., Köpp, L., Friedrich, D.

[10.18716/ojs/krimoj/2020.3.3](https://doi.org/10.18716/ojs/krimoj/2020.3.3) (Kriminologie - Das Online-Journal, 2(3), 423-443)

## Selected Honors

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- 1st Place EU Datathon 2022 (€25,000 prize)
- Dean's Award for Achievement, University of Manchester (2017, top 0.5%)
- PPE Final Year Award, University of Manchester (2017, highest grade)
- Full Scholarship, Studienstiftung des deutschen Volkes (2015–2022)

## Skills

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**Programming Languages:** Python, Go, JavaScript, Bash, R

**Technologies & Frameworks:** Docker, Linux, Git, SQL, HTML/CSS, LaTeX

**AI & Data Science:** Speech-to-Text models, LLMs, Data analysis, Web scraping

**Domain Knowledge:** Software architecture, Healthcare IT compliance, Research methodology

**Natural Languages:** German (native), English (C2), French (B1-B2)