# Linus Sehn

Software Engineer & Psychology Student

Mannheim, Germany   |   hi@sehn.dev   |   linozen.com   |   github.com/linozen

## Education

**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,          Sept 2017 – July 2022
Germany
- MAIB Berlin (Master in International Relations Berlin)
- Research focus on surveillance studies and technology policy

**University of Manchester**, BA (Hons) in Politics, Philosophy & Economics – Manches-          Sept 2014 – July 2017
ter, UK
- 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

**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, Ger-          Jan 2024 – Dec 2025
many
- 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          Jan 2021 – Sept 2023
– Berlin, Germany
- 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,     Aug 2019 – Dec 2019
Germany

- 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

**TEDective**                                                                                    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

**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 (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 (Kriminologie - Das Online-Journal, 2(3), 423-443)

## Selected Honors

- 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

**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), Italian (B1)