

# Linus Sehn

Software Engineer & Psychology Student

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## Education

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| <b>University of Mannheim</b> , BSc in Psychology – Mannheim, Germany                                     | Sept 2023 – July 2026 |
| • Training to become a psychotherapist  |                       |
| • Focus on clinical psychology and psychotherapy  |                       |
| <b>FU Berlin, HU Berlin &amp; University of Potsdam</b> , 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  |                       |
| <b>University of Manchester</b> , 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)   |                       |
| <b>SciencesPo</b> , Erasmus Semester in Political Science – Paris, France                                 | Jan 2016 – June 2016  |
| • Exchange semester in Political Science  |                       |

## Experience

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| <b>Software Engineer</b> , 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                       |                      |
| <b>Technical Consultant</b> , 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   |                      |
| <b>Senior Project Manager &amp; System Administrator</b> , 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                                   |                      |
| <b>Research Assistant</b> , 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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- TE Detective** 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)