

# Erik Zeiner

Tübingen, Germany

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🐙 github.com/ErikZeiner

🌐 linkedin.com/in/ZeinerErik

## EXPERIENCE

**University of Tübingen, Germany**.....  
*teaching assistant* 2023 – present

- teaching weekly tutorials, creating and grading assignments, providing feedback on and helping with coding assignments in Python and Java
- courses: Data Structures and Algorithms for CL I, II, and III; Logic; Statistical Methods for NLP I; Text Technology; Semantics and Pragmatics

**Czech Chamber of Commerce, Prague, Czechia**.....  
*technical liaison, contractor* 2022 – present

### Department of Internal Management

- coordinating development of internal software
- testing beta versions and providing feedback
- managing backend of the software in deployment

**Czech Chamber of Commerce, Prague, Czechia**.....  
*office worker, full-time* 2021 – 2022

### Department of Commerce and Services

- working with enterprises to assist them in recruiting foreign workers through a governmental programme
- communicating with companies, entrepreneurs, and governmental bodies
- assisting in the hosting of integration courses
- developing automation scripts in Python to optimise processing of documents and data
- securing consular legalisation of export documents

**Connect.ie, Dublin, Ireland**.....  
*intern* 2019

- collecting data to be used for application development
- processing tabular data

**FAIRFILM Production, Prague, Czechia**.....  
*intern* 2016 – 2019

- part of production teams for advertisements, event recordings, behind-the-scenes videos, and short movies
- roles as a sound technician, boom operator, camera operator, production assistant, and editor (audio, video, special effects)

## SKILLS

Operating Systems	macOS, Windows, various Linux distributions
Productivity Software	iWork, Microsoft 365, Google Workspace
Programming Languages	Python, Java, R, WebPPL, experience with C# (.NET) and Kotlin (Android)
Packages & Frameworks	PyTorch, scikit-learn, Numpy, Pandas, Spacy, OpenNLP
Web Development	HTML, PHP, SQL, JavaScript
Other Tools	Praat, L <sup>A</sup> T <sub>E</sub> X, various command line tools, Git, GitHub Classroom, CAD software (AutoCAD, Inventor, Fusion 360), Final Cut Pro X (video and audio editing)

## SUMMARY

Computational linguistics student with a strong background in programming and IT passionate about applying formal thinking, computational techniques, and mathematical methods to explore language and cognition.

## EDUCATION

**University of Tübingen 2022 – present**  
*Computational Linguistics*  
*Bachelor of Arts – 5th semester*  
*grade: 1.18/1, ECTS: 169/180*

**Charles University** 2020 – 2021  
*coursework in mathematics*

**Coursera non-credit course** 2017  
*Introduction to Mathematical Thinking*  
*[coursera.org/verify/CZDTZH3UTXCY](https://coursera.org/verify/CZDTZH3UTXCY)*

**High School of Electrical Engineering** 2016 – 2020  
*Technical Lyceum, graduated with honours*  
*specialisation in programming*

## LANGUAGES

- Czech (native)
- English (near native)  
TOEFL iBT 117/120
- Slovak (passive)
- German (intermediate)
- Korean (intermediate)
- Mandarin Chinese (beginner)