

# ALEXANDER FRUMMET

Research Associate, PhD Student, Lecturer

📍 Regensburg, Germany    🐦 @alexfrummet    🔗 Alexander Frummet  
🌐 <https://alexfrummet.github.io/>    🌐 <https://github.com/AlexFrummet>



## EXPERIENCE

### Research Associate

#### Chair of Information Science, University of Regensburg

📅 Oct. 2018 – Ongoing    📍 Regensburg, Germany

- **Lecturer** for graduate and undergraduate courses, covering topics such as Python programming, natural language processing, web technologies, and more
- **Research** on Conversational Search and Natural Language Understanding in the context of procedural tasks

### Guest Lecturer

#### Deggendorf Institute of Technology

📅 Mar. 2023 – Aug. 2023    📍 Deggendorf, Germany

- Taught the “Human Factors and Human-Machine Interaction” course as part of the Bachelor’s program in Artificial Intelligence.

### Research Intern

#### GRILL lab, University of Glasgow

📅 Aug. 2021 – Sep. 2021    📍 Glasgow, Scotland

- Collaborated with Dr. Jeff Dalton’s GRILL Lab, supporting a team that won the prestigious Amazon Alexa Challenge.
- Worked on knowledge-grounded conversations, specifically in the cooking domain.

### Student Assistant

#### Chair of Information Science, University of Regensburg

📅 Oct. 2015 – Oct. 2018    📍 Regensburg, Germany

- **Tutor:** Taught courses on Database Management Systems, including the creation and evaluation of student assessments.
- **Software Development:** Developed a food recommendation chatbot and contributed to a Digital Humanities software project for the University of Passau.

### Federal Voluntary Service

#### Music School of Neustadt a.d. Waldnaab

📅 Sep. 2012 – Aug. 2013    📍 Neustadt a.d. Waldnaab, Germany

- **Childcare:** Assisted in early musical education for children.
- **Drummer:** Performed as a drummer with the Neustadt a.d. Waldnaab City Orchestra.
- **Instructor:** Taught guitar and led a preparatory course for the D1 proficiency badge of the Northern Bavarian Music Association.

## SKILLS

Python   Java   C#   R   git   LaTeX  
PostgreSQL   XML/XSL   JSON   mongoDB  
HTML   CSS   JavaScript   Typescript  
React   Django   Pandas   NumPy  
spaCy   nltk   huggingface   PyTorch  
scikit-learn   Haystack   matplotlib

## EDUCATION

### Ph.D. in Information Science

#### University of Regensburg

📅 Jan. 2019 – 2024

**Thesis title:** Conversational Search in Procedural Tasks: A Case Study in the Cooking Domain

**Supervision:** PD Dr. David Elswailer

### M.Sc. in Media Informatics

#### University of Regensburg

📅 Oct. 2016 – Sep. 2018

### B.A. in General & Comparative Linguistics and Information Science

#### University of Regensburg

📅 Oct. 2013 – Sep. 2016

## SCHOLARSHIPS



#### DAAD Research Scholarship

PhD research scholarship granted by the German Exchange Service for a 2-month research stay at the University of Glasgow.



#### Deutschlandstipendium

Scholarship for high-achieving and committed students granted by the Federal Government.

## LANGUAGES

**German** (native language), **English** (fluent), **French** (intermediate), **Spanish** (basic)