

RICO FINKBEINER

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EDUCATION

Computer Science Bachelor Sc., 10.2021 - CURRENT, Munich (Germany)

Technical University of Munich (TUM), **grade: 1,1**

Projects:

- **Restaurant Reservation System**, university group project
 - a dockerized project created as a team by using SCRUM
 - developed a **Java** Spring Boot Application that serves as Rest API
 - designed a user interface for the reservation system using the **React.js** framework
- **Efficient calculation of large fibonacci numbers**, university group project
 - choosing efficient algorithms like fast exponentiation and karatsuba multiplication and applying further optimizations
 - for example, the 1000th fibonacci number could be calculated over 3000 times faster compared to a reference implementation (naive iterative calculation)
 - written in **C**

Abitur, 09.2013 – 07.2021, Biberach (Germany)

Wieland Gymnasium Biberach, grade: 1,0

WORK EXPERIENCE

Teaching Assistant, 10.2022 - CURRENT, Munich (Germany)

Technical University of Munich, Chair of Computer Architecture and Parallel Systems

- teaching the modul "Introduction to computer architecture" and correcting exams

SKILLS

Programming Languages: Java, Python, Javascript, OCaml and C

Technologies: Git, Docker, React.js, Bootstrap, Spring Boot

Soft Skills: team player, strong analytical and problem-solving skills, open minded, results oriented

LEADERSHIPS AND AWARDS

IT-scholarship, 06.2022 - CURRENT

Awarded by e-fellows and CHECK24, purpose: professional development and career orientation.

Chairman of the Biberach Youth Parliament, 12.2019 - 09.2021

The Biberach Youth Parliament represents the interests of young people in Biberach.

Hilde-Frey-Award, 09.2021

Awarded to the best graduates of the year from schools in Biberach.

DPG-Abitur-Award, 09.2021

For very good performance in physics.