Raphael Sutter

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PROFESSIONAL EXPERIENCE

Intern, Engineering
Stryker
03/2024 – 09/2024
Freiburg, Germany
- testing, optimizing and implementing processes for serial production
- building prototypes

Bachelorarbeit
Paul Scherer Institut 🔗
10/2023 – 02/2024
Villigen, Switzerland
- 3D Printing Research with abrasive materials in the field of neutron research
- Optimizing the quality of products through testing and evaluating new manufacturing processes
- past-processing of gcode through own program to expand the capabilities of a Raise3D Printer

Working student
EnBW - Energie Baden-Württemberg 🔗
10/2022 – 09/2023
Karlsruhe, Germany
- Designed and deployed serverless Azure Functions to serve as a API for energy market data access.
- data processing and analytics, including the extraction, transformation, and provisioning of energy market data.

VLYBY DIGITAL 🔗
07/2020 – 09/2020
Munich, Germany
- Worked on internal tools, encrypting and decrypting information for links
- Optimization of Ad-Players

EDUCATION

Computer Science
Karlsruher Institut für Technologie
10/2020 – 12/2024

Software Engineering Immersive
Codeworks 🔗
02/2020 – 05/2020
London, UK
- Graduated May 2020
- Curriculum: Full Stack Javascript and Computer Science

Exchange Semester, Computer Science
University of Wisconsin-Madison 🔗
08/2019 – 12/2019
Madison, WI, USA

General University Entrance Qualification
Justus-von-Liebig-Schule Waldshut 🔗
09/2016 – 07/2019
Waldshut, Germany
- Final Grade: 1.4

Exchange school term
Centre For Learning 🔗
06/2014 – 08/2014
Bangalore, India

LANGUAGES

English
C1 / TOEFFL 107
● ● ● ● ○

German
native language
● ● ● ● ●

TECHNICAL PROJECTS

Glycoplan 🔗
- An interactive nutrition plan created based on Dr. med. Kurt Mosetter philosophy, with nutrition details and energy distribution.
- Technology Stack: React-native, Redux, React-native-Paper

Fitvid-Tracker 🔗
- A web application that allows the users to organize and schedule their workouts with YouTube Videos.
- Implemented frontend logic with React and Redux, fetched Data from the server, and used Material UI for styling