stefan
su

I am looking for part-time opportunities to write clean code to solve real-world problems and
to acquire good, sustainable development practices in an inclusive team.
Drop me a line! > stfnsu@gmail.com

Soft Skills

Scrum • Design Sprint •
User Interviewing •
Retrospective-Moderation

Technical Skills

Java • Kotlin •
Python • JavaScript
C • Git • UNIX shell

Leisure

Yoga Practice • Mountaineering •
Reading (latest: Why Are We
Yelling? - B. Benson) •
Playlist curation

Experience

Digital Product School
Software Engineering Intern

09/19 - 11/19
Munich, Germany

Experienced Scrum and Design Thinking to deliver **user-centric** digital products within a **cross-functional** team along with 80 international, multi-disciplinary participants **from over 20 countries**.

Facilitated **two well-received social events** (Yoga night, International Night Asia Edition). Consolidated **learning resources** for the engineering track participants into a central repository for **peer-teaching** good software development collaboration practices.

Set up development infrastructure, **Cloud Firestore** and deployed a **Python** flask backend and CI/CD in Google Cloud.

Implemented a low fidelity **React** prototype for user testing and interviewing.

Jetbrains GmbH
Software Engineering Intern

03/19 - 07/19
Munich, Germany

Collaborated with an international team of experienced engineers on the AppCode IDE.

Improved **macOS / iOS developer productivity** by implementing method code completion feature requests in client-side Java, fixed regressions while spreading **test coverage**.

Implemented **third-most community requested feature** for UML class diagram support for Obj-C source code in **Kotlin**.

Soley GmbH
Software Developer (part-time)

06/16 - 05/17
Munich, Germany

Worked on a legacy feature of the company's **core product** within the R&D scrum team.

Shipped the graph transformation language auto-completion feature that **supports over 50 non-developer customers** with their coding tasks.

Built an **additional unit test layer** to reduce QA manual testing workload.

Education

TU Munich
M. Sc. Informatics

10/15 - 06/21
Munich, Germany

Research interests:
Machine learning, distributed systems architectures,
product-focussed software engineering.

Honing:
Judgement in software quality and practices, the Math behind ML.

Bachelor's thesis:
Provided research answers for postdoc supervisor by proving and quantifying content caching effect discrepancies between IPv4 and IPv6 for globally popular YouTube video content.

Activities

Student Council
Division Supervisor

06/16 - 10/18
Munich, Germany

Facilitated study program orientation days twice a year for **~2000 Bachelor's freshmen and incoming international students**.

Coordinated university instances, 15 other core team members and ~100 student tutors from all Math / Physics / Informatics programs throughout the year.

Spoke at information **events with ~700 attendees** and held Q&A sessions.