

# Adrian Stobbe

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## Skills

Programming Languages

Go, Python, JavaScript, C++, Rust

## Experience

**Software Developer** - Edgeless Systems GmbH

*since May 2023*

development on OSS project Constellation to make running Kubernetes on the public cloud secure through cutting edge confidential computing

**Rotational Trainee (STAR program)** - SAP SE

*Mar 2021 - Mar 2023*

development on OSS Kubernetes as-a-Service project (Gardener); part of the Observability + CLI team of an OSS Kubernetes runtime project (Kyma)

**Rust developer - part time** - Deta

*Nov 2022 - Jan 2023*

exploring a new infrastructure platform built with Firecracker

**Working student + intern** - dive solutions GmbH

*May 2020 - Jan 2021*

Bachelor's thesis on coupled FEM+SPH to simulate inhibition inside a 3D laundry machine (C++), application support and development of a post-processing tool (Python & C++)

**Working student** - TU Berlin

*Oct 2018 - Sept 2019*

data analysis for combustion experiments (Python)

## Education

**Computational Science & Engineering MSc** - Technical University Munich

*Oct 2020 - Mar 2023*

**Exchange semester** - UPC, Barcelona

*Sept 2021 - Jan 2022*

**Exchange semester** - Tsinghua University, Beijing

*Sept 2019 - Feb 2020*

**Engineering Science BSc** - Technical University Berlin

*Oct 2017 - Oct 2020*

## [Projects](#)

various cloud (Go, Kubernetes) and web (React, Svelte, Typescript) related ones as well as projects with Python, Rust and C++.

For more details on all of my projects, see the link.

## Honors /

## Certificates

**Certified Kubernetes Application Developer (CNCF)**

*Sept 2021 - Sept 2024*

**German Academic Scholarship Foundation (Studienstiftung)**

*Sept 2019 - Mar 2023*

## Programs / Hackathons

Cloudfest 23 Hackathon; RustFi 22 Hackathon; Cornell BigRed hacks 21; Bosch BSX 20; Skoda X Innoway Hackathon 20; Techlabs Web Dev Track 20/21

## Hobbies

linguaphile speaking Spanish and Mandarin; playing Ukulele; dancing Salsa; blogging