

NIKOLAS RIEBLE

Software Engineer

@ nikolas-rieble@protonmail.com

📍 Munich, Germany

in nikolasrieble

🌐 nikolasrieble



EXPERIENCE

Software Engineer

Tulip Interfaces

📅 July 2021 - Ongoing

📍 Munich

- Shipped the replacement of a charting library, reducing bundle size by 40%
- Built caching OPC UA server data to enable users to search nodes
- Adapt the kubernetes dev env to run on the Apple silicone chip
- Contributed to 21 RFCs across teams
- Architected the integration of machine learning features into the platform
- Introduced code ownership to the engineering organisation (adopted by all teams)
- Lead the refactoring of a deserted code base to a maintainable state
- Awarded Captain of Tulip Q3 2022
- Onboarded 4 engineers, Mentor to 3 junior engineers

Data Engineer

Scalable Capital

📅 Oct. 2019 - Jun. 2021

📍 Munich

- Implemented ETL pipelines feeding a Data Warehouse from microservices using AWS SQS and AWS SNS
- Lead adoption of metabase as a self-service BI tool with 100+ users unlocking data driven decision making with monthly workshops
- Founding member of the clean code guild
- Conduct >50 engineering interviews and review test assignment

Fullstack IoT Developer

Hilti GmbH Industriegesellschaft für Befestigungstechnik

📅 Aug. 2018 - Sep. 2019

📍 Kaufering

- Designed and implemented a Data Warehouse to offer a single source of truth across multiple factories including chemical and mechanical production lines
- Digitised 5 production lines, enabling real-time monitoring and analysis of production data
- Introduced software engineering best practice (git, testing, code reviews)

OPEN SOURCE

Recharts

- Authored 45 PRs, migrating existing documentation to Storybook
- Introduced storybook test runner to unlock visual regression testing

Android App: Einbürgerung Deutschland

- Implemented an Android App to prepare for the German Citizenship Test
- Published in the Play Store.

MOST PROUD OF



My courage

to leave my corporate job and join Scalable Capital right before my son was born



Graduation in psychology

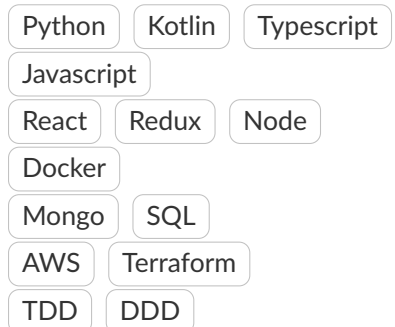
within three semesters of presence



Continuous effort

to become a software engineer

STRENGTHS



EDUCATION

M.Sc. Computational Engineering Science

Technical University Berlin

📅 2015 - 2018

B.Sc. Psychology

University of Vienna

📅 2013 - 2015

B.Sc. Mechanical Engineering

Technical University Stuttgart

📅 2009 - 2014