NIKOLAS RIEBLE

Software Engineer III

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Munich, Germany

in nikolasrieble

nikolasrieble

EXPERIENCE

Software Engineer

Tulip Interfaces

July 2021 - Ongoing

Munich

- Lead the refactoring of a deserted code base to a maintainable state, growing th team from 2 to 5 engineers
- Reduced front end bundle size by 40%, by replacing a core charting component, leading me into landing the position of core maintainer in recharts
- Architected the integration of machine learning features into the platform, enabling forecast and anomaly detection
- Championed engineering best practice and cross-team collaboration by introducing code ownership to the engineering organisation and leading the engineering reading group
- Built caching OPC UA server data to enable users to search nodes, avoid redundant requests and improve customer experience

Typescript React Meteor Storybook Mongo Postgres

Data Engineer

Scalable Capital

iii 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

 Kotlin
 Java
 Python
 AWS SNS
 AWS SQS
 Airflow
 Terraform

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 factories
- Digitised 5 production lines, enabling real-time monitoring
- Introduced software engineering best practice (git, testing, code reviews)

C# SQL PowerBI Javascript Zenon

OPEN SOURCE

Recharts

- Revived the project increasing the amount of contributors from 12 in 2022 to 21 YTD
- 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



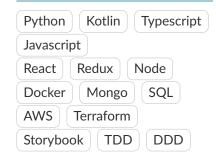
Graduation in psychology within three semesters of presence



Continous 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

LANGUAGES

English German Turkish Spanish

