# **NIKOLAS RIEBLE**

## Software Engineer III

@ nikolas@rieble.com

Munich, Germany

in nikolasrieble

nikolasrieble

#### **EXPERIENCE**

## Software Engineer III

#### **Tulip Interfaces**

July 2021 - Ongoing

Munich

- Lead the refactoring of a deserted code base to a maintainable state, growing the 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



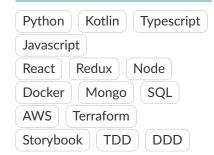
**Graduation in psychology** within three semesters of presence



#### **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

