Tim **Kräuter**

PhD candidate · Master of Science · Software Engineer

✉ tim.kraeuter.developer@gmail.com | 🏠 timkraeuter.com | 🐙 timkraeuter

Education

PhD in Computer Science (anticipated completion 2024)
Bergen, Norway

WESTERN NORWAY UNIVERSITY OF APPLIED SCIENCES
Okt. 2020 - Present

- I am working as a PhD research fellow in Intelligent Model Management. The focus of my project is integrating behavioural models with structural models in multi-model driven software engineering.

Master of Science in Information Engineering
Hannover, Germany

FHDW HANNOVER
Okt. 2018 - Apr. 2020

- GPA: 4.0/4.0, Grade A
- Studying while working as a Software Engineer at SET GmbH.
- Thesis: Entwicklung einer Semantik zur Ausführung von Produktionsabläufen für das Produktionsmanagement der SET GmbH (Development of semantics for the execution of production processes for the production management of the SET GmbH).

Bachelor of Science in Business Computing
Hannover, Germany

FHDW HANNOVER
Okt. 2015 - Okt. 2018

- GPA: 3.7/4.0, Grade A
- Studying while working at VHV-Group.
- Thesis: Konzeption eines Frameworks zum automatisierten Testen von BPMN-Prozessen in der VHV (Conception of a framework for the automated testing of BPMN processes in the VHV).

Skills

Programming	Java, Gradle, Maven, Typescript, Angular, Ionic, HTML, CSS, SVN, Git
Tools	Eclipse, IntelliJ

Experience

SET GmbH
Hannover, Germany

SOFTWARE ENGINEER
Okt. 2018 - Okt. 2020

- I was part of a team that is redesigning the company's current production management system in Java. Before that, we have implemented an android app for one of our customers as a hybrid app, which is based on web technologies. This app is a vital part of the production processes implemented by the current production management system.

VHV-Group
Hannover, Germany

WORKING STUDENT
Okt. 2015 - Okt. 2018

- Dual course of study while acquiring a bachelor in business computing. I was mainly working on testing business processes implemented with the camunda BPMN Workflow Engine and on automating GUI regression testing with selenium.

Projects

autoD
Hannover, Germany

PERSONAL PROJECT
Dec. 2019 - PRESENT

- I have developed an app for my hobby gymnastics, which helps you to calculate your difficulty score for your exercise. It can be downloaded in the Google Play Store here or used as a progressive web app here. Currently, there are about 100 gymnasts who use the app.

Hobbies & Interests

Gymnastics
Hannover and Bergen

2004 - PRESENT

- Gymnastics is my key to balance out the mostly cognitive work at the FHDW and my job. I am training at least 2-3 times a week for two and a half hours.
- In my youth, I became a regional champion in Lower Saxony multiple times in the individual competition and as a team. In 2010 I achieved 7th place in the german all-around championships, which is a mix of gymnastics and athletics.
- I am part of a gymnastics team that is currently competing in the Landesliga, which is the highest gymnastics league in Lower Saxony. We aimed to ascend to the national league last year, but our attempt has not been successful.