

# Falk Marinov

Software Engineer

## CONTACT

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## SKILLS

Java

JavaScript/TypeScript

Spring Boot

React/Next.js

Extreme Programming

Test-Driven-Development

Pair Programming

## LANGUAGES

German

native

English

fluent

## HOBBIES

Construct and fly  
freestyle FPV Copter

Administration and maintenance  
of own home server

Further study through  
open source projects

## 🏢 WORK EXPERIENCE

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### Working Student of Computer Science

*Volkswagen AG – Volkswagen factory Emden Germany*

📅 2019 – today

- Development, maintenance and administration of a real-time monitor for the surveillance of factory metrics in production hall
- Training for end users of the IT systems

## 🧪 PROJECTS

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### Development of a real-time monitor for production surveillance

*Project work at Volkswagen factory Emden Germany*

- Web application: React, JavaScript and Socket.IO
- Agile approach and informal code reviews

### Instant messaging service development for a chat app

*Project group work at Emden/Leer University of Applied Sciences*

- Microservice: JavaScript, Socket.IO, Redis and Docker
- Extreme Programming: TDD, Pair Programming and CI/CD

## 🎓 EDUCATION

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### Computer Science – Bachelor of Science

*Emden/Leer University of Applied Sciences*

📅 2019 – expected until first quarter of 2023

- Special interests: Algorithms and data structures, Software Quality Management und Parallel and Distributed Systems

### A-Level

*Vocational school Kaufmannsschule in Krefeld Germany*

📅 2018 – 2019

- Focus: Economics

### Vocational degree

*Vocational school Kaufmannsschule in Krefeld Germany*

📅 2015 – 2019

- Focus: Economics Computer Science
- Beginner projects with Java and SQL