



SOFTWARE ENGINEER

Contact Info



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<https://github.com/mferketic>

MARIO FERKETIC

I'm a software engineer with **over 5 years** of professional experience, primarily focused on **backend development**. I communicate **fluently in English**.

AREAS OF EXPERTISE

I've worked with various types of projects and have mastered multiple programming languages as well as **automation, debugging, unit and integration testing**. I am proficient in **Java, Spring and Spring Boot** development. I also have experience in **Python, Kotlin (Android), C/CPP, Angular, JS, HTML/CSS, PHP...** Familiar with various types of **SQL and NOSQL** databases. Good at writing complex **MongoDB** scripts. Very familiar with **GitHub Copilot**. Attended **Spring I/O conference** in Barcelona in 2023.

PROFESSIONAL HISTORY

SOFTWARE ENGINEER

ROBERT BOSCH | JANUARY 2023 - PRESENT

- Big amount of data and **high flow of Kafka** messages
- **Architectural decisions** in a **microservice-based** project
- Developing numerous **API endpoints**
- **Managing deployments** across multiple environments: **development, QA (blue/green), and production (blue/green)**
- Experience with **cloud technologies (MS Azure and Argo CD)**
- Presenting various tech-related topics to other colleagues
- International and multicultural teams

JAVA DEVELOPER

ENGINEERING SOFTWARE LAB | MARCH 2022 - JANUARY 2023

- **Spring project** for an Italian energy giant
- Project for student's progress and exam tracking, and other services done in **Spring Boot** and **Angular 14**.
- **JUnit testing** with **Mockito** framework

JUNIOR SOFTWARE DEVELOPER (PART TIME)

MARX BLUE | 2018 - 2020

- **Android app** for one of the biggest casino chains in Serbia

EDUCATIONAL HISTORY

FACULTY OF ORGANIZATIONAL SCIENCES

SOFTWARE ENGINEERING AND ARTIFICIAL INTELLIGENCE - **MASTER'S DEGREE**

- Was offered to present my Master's thesis to undergraduate students
- Graduated in September of 2024, **GPA 9.63/10**

METROPOLITAN UNIVERSITY

FACULTY OF INFORMATION TECHNOLOGY - **A 4 YEAR DEGREE**

- Was offered a scholarship and employment based on my dedication and knowledge of **Java/Kotlin Android** Development
- Graduated in September of 2022, **GPA 9.16/10**