

# Ognjen Bostjancic

## Software engineer

Software developer focused on Web apps. Using TypeScript with React and Node.js daily.

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## Experience

Feb. 2022 - Present

**Software engineer** Bitmovin GmbH, Vienna

Developing and maintaining multiple codebases used to orchestrate automated testing of a video player across a range of devices. Battling growing complexity along the way.

Feb. 2020 - Jan. 2022

**Full stack web developer** Anyline GmbH, Vienna

I took ownership of an internal IDE, which is used to develop various OCR products. Additionally I was responsible for the development of multiple microservices inside the cloud-based ecosystem, along with their frontend clients.

May. 2018 - Jan. 2020

**Backend web developer** Workflow EDV, Vienna

Starting out as an intern, I transitioned into a developer position. I developed a new REST API as a part of the existing codebase using the Spring framework.

May. 2017 - April. 2018

**Web developer (part time)** IT Services of University of Sarajevo, Sarajevo

The focus of my work was on developing a REST API backend for the new student management system. I worked mostly with Java and Spring.

## Education

Oct. 2017 - Present

**MA of computer science (MSc. equivalent)** Faculty of natural sciences and mathematics, Sarajevo

Notable courses: Computer geometry & graphics, Computability theory, Software engineering, Artificial intelligence.

Oct. 2014 - Sep. 2017

**BA of computer science (BSc. equivalent)** Faculty of natural sciences and mathematics, Sarajevo

Notable courses: Object oriented programming, Data structures, Algorithm analysis, Computer networking, Probability theory.

## Knowledge & Skills

- Object oriented programming
- Data structures & algorithms
- Web application development
- REST APIs
- Relational databases
- Graph databases (Neo4j)

## Languages & Frameworks

- Typescript (NestJS, React, Express)
- Javascript (Electron)
- Java (Spring)
- Python (Django REST Framework)
- HTML, CSS
- SQL
- Rust

## Other skills & Interests

- Version control systems (Git, SVN)
- CI / CD (Jenkins, Github actions)
- Containerization (Docker)
- Blockchain

## Languages

- English (Fluent)
- German (Basic)
- Bosnian (Native)

## Projects

### Kolorkross [🔗](#)

A VS Code extension that allows you to organize and access your projects in a color-coded way.