



Jan Mikolič
software engineer

Personal info

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- 📍 Maribor, Slovenia
- 🎂 1995
- 🎓 B2 certificate in English
- 🚗 B driving license

Tools and skills

- Java
- C/C++
- Python
- signal processing
- React
- React Native
- Node.js
- PHP
- MySQL
- PostgreSQL
- web development
- Linux

Life quote

"Take the best that exists and make it better."

About

I am a software engineer currently living in Slovenia. I have a special love for area of the signal processing and I love working at the intersection of hardware and software. I also have a diverse set of skills in web development which I perfected over many years of working as a back-end and front-end developer on many projects.

Work experience

- **Dewesoft d.o.o. - Software engineer I**
Dec 2020 - present
Started a new position as Software engineer I. Technologies: C++, Delphi.
- **IZUM - Full-stack developer**
Dec 2018 - Aug 2020
Working on various project connected to online bibliographic system COBISS. Technologies: Java, React, PostgreSQL.
- **FERI GeMMA Lab - Mobile developer**
Dec 2018 - May 2019
Working on a sports mobile app written in React Native and Node.js.
- **FERI System Software Lab - Research assistant**
Apr 2018 - Dec 2018
Working on a tool for visualization of EMG signals. Technologies: C++, Three.js, WebGL.
- **Inova IT - Web developer**
Jun 2017 - Oct 2017
PHP developer on one of Adidas projects.
- **U-centrix d.o.o. - Software developer**
2016 - May 2017
Working on internet booking engine for tourist agencies.

Education

- 2017 - 2020*
Master's degree in Computer Science - Faculty of Electrical Engineering and Computer Science
- 2014 - 2017*
Bachelor's degree in Computer Science - Faculty of Electrical Engineering and Computer Science

Other

Master's thesis

Cryptocurrency Market Analysis with Blind Source Separation Algorithms

Bachelor's thesis

Collision Detection on Transmission Lines with Optical Interferometer

Competitive programming contest CERC 2018

Our team participated at CERC 2018, a regional collegiate programming contest.



QR server android app

Simple android application which scans a QR code and displays it's content on a local website.



FERI urnik android app

Timetable android application for students and staff of FERI, which provides more convenient user experience.