

# Dominik Kotarski

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📄 [dojitza.github.io](https://dojitza.github.io)

## Education

- 2018–2020 **Master of Science in Computer Science**, *University of Zagreb, Faculty of Electrical Engineering and Computing*.  
Computer science
- 2015–2018 **Bachelor of Science in Computer Engineering**, *University of Zagreb, Faculty of Electrical Engineering and Computing*.  
Computer engineering

## Experience

- 2019–2020 **Embedded software developer**, *aconno*, Zagreb, Croatia.  
Developed and maintained firmware responsible for a wide array of products based on nrf52832 SoC and nrf9160 SiP. Worked with c/c++ in an embedded context. Attained experience with system level programming on both bare metal and lightweight RTOS supported systems.
- 2020–Present **Software engineer**, *ZG Informatika*, Zagreb, Croatia.  
Developing software across the web stack, specializing in React, React-native and Java.

## Highlighted Project work

- 2019 **Backend developer, dev-ops engineer**, *Bumpy*, Distributed software development.  
Managed dev-ops tasks such as deployment and server maintenance. Aided the backend team in development. Gained experience in software development as a part of a geographically dislocated team. Expanded knowledge of software installation and integration – particularly on linux servers.

## Specific skills

- Intro/basic PCB design, VHDL, FPGA, Machine learning, C++, nrf9160, kotlin, LiDAR, ROS, assembler(x86)
- Intermediate Linux, networking, JAVA, nrf52832
- Advanced PYTHON, C, JavaScript, React, React-native

## Languages

- Croatian **Mother tongue**  
English **Profficient**

*Fluent in both written and spoken*