Josip Ognjan
mag.ing.comp.

I would describe myself as a strong communicator who works well as part of a team, I relish new challenges and I am comfortable adapting to changing environments.

✉ josipognjan@gmail.com

☎ 00385912722969

📍 Zagreb, Croatia

in linkedin.com/in/josip-ognjan-368589198

SKILLS

Data analysis

Python

Machine learning

PyTorch   C/C++

3D CV   Kotlin

Java   Android

Linux   Git   C#

ASP.NET   Angular

LANGUAGES

English
Full Professional Proficiency

German
Limited Working Proficiency

Chinese
Elementary Proficiency

INTERESTS

Music   Guitar

Tambura Orchestra

Sport   Skiing

Diving   Rowing

EDUCATION

Master's degree, Computer science
University of Zagreb, Faculty of Electrical Engineering and Computing
10/2019 - 04/2021

Master's degree, Computer science
University of Technology, Business and Design Konstanz
03/2021 - 09/2021
Master thesis
- Comparison of different data pre-processing methods for sleep state classification using deep learning and cardiorespiratory signals

Bachelor's degree, Computer software engineering
University of Zagreb, Faculty of Electrical Engineering and Computing
10/2015 - 09/2019
Final thesis
- Mobile application for crowdsourcing-based traffic control reporting

WORK EXPERIENCE

Android developer
Globaldizajn LLC
06/2019 - 11/2020
Globaldizajn is a company with many years of experience in programming various types of websites and also mobile applications for leading Croatian and international companies as well as government institutions.
Achievements/Tasks
- Sportyn - mobile application for the empowerment of athletes
- Slooshaj - mobile application for listening Croatian radio stations
- Mobile application for Zagreb Communal Police

PERSONAL PROJECTS

Autonomous object tracking by drone (10/2020 - 04/2021)

ActiveToday - Web application for organizing sporting events and trade of sporting equipment (06/2019 - 10/2019)

Frumentus - online platform for exchange of agricultural products (10/2018 - 06/2019)

ACHIEVEMENTS

Best solution for EIT Manufacturing Innovation Challenge (12/2021)

AUGMENTED / MIXED REALITY IN HEALTHCARE hackathon - third prize (11/2021)

AI Battleground hackathon - first place (12/2020)

App star contest finale (06/2019)