SIMON RADOSAVLJEVIĆ

Software Engineer

CONTACT ME

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ABOUT ME

I hold a Bachelor's degree in Electrical and Computer Engineering, specialized in computer technologies and communications. Passionate about software development, I build Modern Web and Mobile Applications With a strong technical foundation and handson project experience, I aim to contribute to innovative, scalable solutions in real-world environments.

EDUCATION

Faculty of Technical Sciences

Graduate in Electrical and Computer Engineering 2020 – 2025

ESTŠ "Nikola Tesla" Kraljevo

Electrical Engineering Technician in Information Technology 2016-2020

TECHNOLOGIES

- ReactJS
- Flutter
- VanillaJS
- TypeScript
- HTML/CSS
- Git
- Java (Android)
- Python
- C/C++
- SQLite
- Node.js

PROJECTS

Sajmon Portfolio - www.sajmon410.github.io/portfolio

My Personal Portfolio Website built with ReactJS.

Jewelry Shop Doro -https://jewelryshopdoro.com

I was engaged to assist with the front-end development on this project, adhering closely to the website design preconceived by the designer. The web application has been crafted for a client and is currently live in production. This platform facilitates e-commerce for selling jewelry with a complex content management system for website administrators.

ESP32-CAM Flutter Location Mapping - Github

Built a cross-platform Flutter app for real-time video streaming and photo capture using ESP32-CAM over internet. Used WebSocket for low-latency JPEG transfer and stored image metadata (timestamp, camera location) in a local SQLite database. Integrated map view to display and browse photos by predefined camera coordinates.

Sajmonet - <u>www.sajmon410.github.io</u>

Social Network Application built with vanilla JavaScript, utilizing MockAPI as a backend placeholder. This social network features a homepage for user login and registration, along with a dedicated post feed page. Registered users can create, delete, like, and comment on posts. Additionally, users have the ability to modify their login credentials and deactivate their profiles.

Shopping List - Github

Developed using Java and Android Studio, this Android application provides efficient shopping list management system with user accounts. Users can log in, create private or shared lists, and customize their view preferences. The app supports real-time sync between local SQLite and remote MongoDB databases, allowing seamless collaboration on shared lists.

Insolvent D.O.O. - (not yet deployed)

Developed a responsive TypeScript landing page for a bookkeeping agency.

Simon Says - Github

Flutter App for Task Management – Add, Remove, Edit, and Track Tasks.

REFERENCES

<u>LinkedIn</u> <u>Portfolio</u> <u>Github</u>