

WORK EXPERIENCE

Codeanywhere, inc.

Software Developer

May 2021 –

- Responsible for the frontend development of the user dashboard
- Maintenance of the public website
- Created the Codeanywhere docs with Astro

PROJECTS

Unlock the World

Oct 2022 –

- Final project for my MS degree
- Web app for tracking visited countries and cities
- Built with React, Nest, PostgreSQL and MongoDB
- Designed the backend as a set of microservices
 - *The services will be containerized with Docker and orchestrated with Kubernetes by the end of the project*

Send

Jan 2022 – Dec 2022

- Side project
- Web app for comparing cryptocurrencies' market data
- Built with Next and MongoDB
- Used React Query and Redis for caching third-party API calls
- Learned more about SEO best practices

Spizoteka

Mar 2021 – Jun 2021

- Final project for my BS degree
- Web app for sharing cooking recipes
- Built with PostgreSQL, Express, React and Node
- Improved my knowledge of CSS and implemented a fully responsive UI

HGSSTracks

Oct 2020 – Jan 2021

- *Software Engineering* course assignment
- Web app for communication between rescuers and emergency dispatchers
- Designed the database model and implemented a simple backend in Express
- First experience with project management

Crobasket

Jun 2020 – Sep 2020

- Personal summer project for learning purposes
- Web app for connecting pickup basketball players
- First introduction to React
- Used Firestore as a cloud-based database

EDUCATION

University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia

Master's degree in Computer Science

Sep 2021 –

- City of Split stipendist for two consecutive years
- Notable courses:
 - Advanced Web Software Development
 - Machine Learning
 - Deep Learning

Bachelor's degree in Computing

Sep 2018 – Jul 2021

- STEM stipendist for three consecutive years
- Notable courses:
 - Software Engineering
 - Databases
 - Web Software Development
 - Object Oriented Programming
 - Algorithms and Data Structures