

## WORK EXPERIENCE

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### 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

## PERSONAL PROJECTS

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### 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

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**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 (90th percentile)
  - Parallel Programming (90th percentile)

Bachelor's degree in Computing

Sep 2018 – Jul 2021

- STEM stipendist for three consecutive years
- Notable courses:
  - Software Engineering (rank 4/401)
  - Databases (rank 4/522)
  - Web Software Development (90th percentile)
  - Object Oriented Programming (85th percentile)
  - Algorithms and Data Structures (85th percentile)
  - Advanced Java 1 (prof. Marko Čupić)