

PROJECTS

Spizoteka

- web application for sharing cooking recipes Mar 2021 – Jun 2021
- built with React and express.js
 - used styled-components for more efficient CSS management
 - used CSS Flexbox and CSS Grid to provide responsiveness for all devices
 - deployed application to Heroku

HGSSTracks

- web app for communication between rescuers and emergency dispatchers Oct 2020 – Jan 2021
 - group project in *Software Engineering* course
- personal contributions:
 - project management
 - database design
 - backend

Crobasket

- web application for connecting basketball players in local communities Jun 2020 – Sep 2020
 - personal summer project
- built with React and Firebase
 - used state hooks, context hooks and functional components
 - used Cloud Firestore to persist data
 - wrote security rules to prevent unauthorized requests
 - implemented Firebase Auth API to authenticate users
 - deployed app using Firebase Hosting

EDUCATION

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

- Pursuing BSc in Computer Science Sep 2018 – Jun 2021 (expected)
- STEM stipendist for three consecutive years
 - notable courses:
 - Advanced Java 1 (prof. Marko Čupić)
 - Databases (rank 4/522)
 - Software Engineering (rank 4/401)
 - Web Software Development (90th percentile)
 - Object Oriented Programming (85th percentile)
 - Algorithms and Data Structures (85th percentile)

TECHNICAL SKILLS

- Frameworks: **React**, **express.js**
- Programming languages: **JavaScript**, **Java**, **C/C++**
- Other: **Firebase**, **Git**, **SQL**