

SOFTWARE ENGINEERING PROJECTS

Imgsrch|Image search + reverse image search app

Full Stack | <https://imgsrch-app.herokuapp.com>

React, Webpack, Express

- Built infrastructure of project – created Express server to serve static Webpack bundled files. Used React framework to create component based UI structure.
- Implemented Unsplash API for fetching fast asynchronous image requests.
- Added reverse image search with DeepAI API (search similar images by uploading image).
- Designed and developed UI.

Sharecode|Code sharing + live pair coding platform

Full Stack | <https://sharecode-app.herokuapp.com/>

Express, MongoDB, Socket.io, HTML, CSS, JavaScript

- Created full front-end and back-end system using an Express server to handle routing and EJS template to display dynamic content on pages.
- Used MongoDB non-relational database to store users and code projects.
- Created a fully functional authentication and authorization system with PassportJS.
- Used Socket.io to make a fast and reliable live pair programming feature.
- Website design and logo are also done by me.

Amirsaran|My personal portfolio website

Full Stack | <https://amirsaran.netlify.com/>

HTML, CSS, JavaScript, React, Webpack

- Done website and UX design.
- Created full website structure and routing using React and React Router.
- Created English and Bosnian version of website for multi-language support.
- Optimized website performance and SEO using various techniques.
- Using CSS I made the website responsive for better mobile experience.

TECH STACK

NodeJS

Express

React

SQL, MongoDB

LANGUAGES

JavaScript, PHP, C#, HTML, CSS

EDUCATION

Electrotechnical High School -

Electrical Engineering (2015 - 2019)

ITAkademija one year course -

Software Development

(2018 - in progress)