

PORTFOLIO

Battleships Game

Live: <https://gkatrasnik.github.io/battleships-game>

Github: <https://github.com/gkatrasnik/battleships-game>

- Tech Stack: vanilla JavaScript, CSS3, Webpack
- Challenge was to create a complex game logic and game loop
- Object factory functions, gameplay logic and DOM manipulation scripts all separated in different modules
- Game was developed using principles of test-driven development and object oriented programming

Odin Book (frontend app)

Live: <https://odinbook.netlify.app>

Github: <https://github.com/gkatrasnik/odin-book-frontend>

- PWA social network app, hosted on Netlify
- Tech stack: JavaScript (React), Bootstrap, SASS
- The app fetches data from REST API with Axios library
- React Router is used for routing, useContext hook provides user credentials throughout the app
- Custom »PrivateRoute« component and conditional rendering are used to ensure only logged in users can access the app content

Odin Book REST API

Github: <https://github.com/gkatrasnik/odin-book-api>

- REST API for Odin Book frontend
- Tech Stack: NodeJS (ExpressJS), MongoDB (Mongoose), Heroku
- App is based on MVC architecture
- PassportJS takes care of JWT token authentication strategy
- Solid data modeling is a foundation for well working controllers

Natoči Vodo

Live: <https://natoci-vodo.netlify.app>

Github: <https://github.com/gkatrasnik/natoci-vodo>

- LeafletJS based interactive map - PWA
- Tech Stack: JavaScript (React), Firebase, Material UI, React Leaflet
- HTML5 geolocation API is used to get users GPS location
- React Router takes care of routing
- Authentication is managed through Firebase Authentication services
- Data is stored in Firebase Firestore

EDUCATION

- Višja strokovna šola mehatronika, ŠC Kranj (2014 – 2022)
- Gimnazija Franceta Prešerna Kranj (2010 – 2014)
- MongoDB Basics course – MongoDB University (2021)
- The Fundamentals of Digital Marketing course– Google Digital Garage (2020)

WORK EXPERIENCE

- Professional athlete - Cycling team Adria Mobil (2016-2021)
- Slovenian Army (2016-2020)



Gašper Katrašnik

Ex professional athlete, web developer

Driven, dedicated, eager to learn

CONTACT

00386 40 574 696 📞

gkatrasnik@gmail.com ✉️

<https://gasperkatrasnik.netlify.app> 🌐

<https://www.linkedin.com/in/gasperkatrasnik>

<https://github.com/gkatrasnik>

SKILLS

- Team player
- Accountable
- Good problem-solving skills
- Open minded
- Effective written and oral communication

TECH STACK

- JavaScript (ReactJS, GatsbyJS)
- NodeJS (ExpressJS), Firebase, MongoDB
- HTML/CSS (Bootstrap, Tailwind, Sass)