Borislav Branimirov

Full-stack web developer, looking for opportunities to grow my skill set.

- www.borislavb.com
- /BorislavBranimirov
- /borislav-branimirov
- borislavint@gmail.com
- +44 7564578395
- Aberdeen, United Kingdom

EDUCATION

BSc in Computing Science, First Class Honours
University of Aberdeen
2019 - 2023 | Aberdeen, United Kingdom

PROJECTS

Scratcher   GitHub | Demo
React, Redux, Tailwind, Cypress | Node.js, Express, Knex, Jest | PostgreSQL, Cloudinary
- Developed a Twitter clone with features such as a user feed, followers, image uploads and more
- Managed the client's global state with Redux and data normalisation techniques
- Applied a full-stack testing solution, with API tests on the back-end with Jest and integration tests with mocked API calls on the front-end with Cypress

Chat App   GitHub | Demo
React, Sass, Webpack, Babel | Node.js, Express, Socket.io, Mongoose | MongoDB
- Developed a web chat with a WebSocket connection using Socket.io, allowing users to send and receive message in real time
- Allowed edited and deleted messages, as well as user typing indicators, to be shown to users in real time, without them having to make a request to the server
- Implemented chat room protection with passwords

NotePages   GitHub | Demo
React, Sass, Webpack, Babel | Node.js, Express, Mongoose | MongoDB
- Developed a note-taking application where notes are designed to look like dynamic pages of a notebook
- Implemented sorting and filtering of notes, belonging to the authenticated user
- Used CSS modules to isolate CSS locally to each component and not conflict with global styling
- Applied lazy loading to React routes, so users do not download code bundles for pages before visiting them

Quiz App   GitHub | Demo
React, Bootstrap | Node.js, Express, Node-PG | PostgreSQL, Cloudinary
- Developed a simple-to-use quiz-taking app that allows anyone to publish trivia questions for other users
- Generated statistics to compare each user's answers to previous quiz participants
- Implemented a feedback system for inaccurate questions

Time Zone Clocks   GitHub | Demo
React, Sass, Moment.js, Webpack, Babel
- Developed a small application that allows users to create multiple clocks to track different time zones, as provided by the Moment.js library
- Implemented support for multiple time and date formats
- Provided drag and drop functionality for clock elements

SKILLS

Languages
JavaScript, TypeScript, Python, C++, C#, Ruby

Web Development
Front-end
HTML5, CSS3, React, Redux, React Native, Astro, Tailwind, Bootstrap, Sass

Back-end
Node.js, Express, Socket.io, Node-PG, Knex.js, Mongoose, Nginx

Testing
Cypress, Jest, Mocha, Chai, Supertest

Databases
PostgreSQL, MongoDB

Tools
Git, Webpack, Babel, Axios, VS Code, Postman, Figma

Hosting
Linode, Digital Ocean, Netlify, Heroku, Vercel, Github, Cloudinary

CERTIFICATES

C1 Advanced
Cambridge English (CAE)
2015

COURSEWORK

- Computer Architecture
- Object Oriented Programming
- Web Application Development
- Algorithmic Problem Solving
- Mathematics for Computing Science
- Distributed Systems
- Operating Systems
- Security