

Aleksej Barysnikov

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Personal Summary

I am a second-year computer science student eager to gain experience in the field of software engineering. I bring a focused skill set and a strong desire to contribute to the world of software development. Proficient in React and Java, as well as strong general knowledge core programming principles, I have demonstrated the ability to design and implement user-friendly applications. My skills extend to both SQL and NoSQL databases.

Skills

- Java
- React JS
- Python
- Git + GitHub
- Figma
- SQL (MySQL & SQLite)
- Node JS
- Express
- MongoDB

Projects

Blog Application (*React*) – Personal Project

- User Interface created with React, allowing users to preview all blogs in a home page; see details for a specific blog selected; and add a new blog entry.
- Uses a JSON Server to store the data.

Workout Tracker (*MERN*) – Personal Project

- Frontend created in React, allowing to add a new exercise, view all and see details of a single exercise.
- Data fetched with Express in Node JS environment.
- Data Stored in MongoDB

Portfolio Website (*HTML, CSS, JS, PHP, MySQL*) – University Project

- Project made with vanilla web development to learn basics.
- Static pages displaying personal information about experience, projects, and education.
- Log In and Sign-Up functionality.
- A blog section allowing users to ask questions and for myself to reply.
- Data stored in MySQL.

School Management System (*Java & MySQL*) – School Project

- OOP focused project
- User Interface made with Java Swing
- Relational Database in MySQL

Professional Experience

- Web Design Internship at Unlocking Language – Mar 2023
- Head Student position in High School– Sep 2021 – June 2022
- Sports Ambassador in High School – Sep 2020 – June 2021

Education

- 2nd year Computer Science with Management at Queen Mary University of London
- International Baccalaureate Programme with focus on Higher Level Computer Science & Mathematics (A-Level Equivalent)