

# Aleksej Barysnikov

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Portfolio: <http://aleksejbarysnikov.netlify.app>

GitHub: <https://github.com/alyosha-bar>

## Personal Summary

I am a third-year computer science student at Queen Mary University of London eager to gain experience in the field of software engineering. To my work I bring a **drive to learn** evolving technologies, a **focused skill set** and a strong **desire to contribute** to real world applications. Proficient in **JavaScript, React, Java, SQL and NoSQL Databases**. I have a firm grasp on **core programming principles** which I apply to frequent personal projects, which I use to expand my skill set, for example learning **TypeScript and Python**.

## Skills

- **3+ years** in JavaScript
- **3 years** in React JS
- **3 years** with Node JS & Express JS
- **TypeScript**
- Python
- Git + Github
- **SQL & NoSQL Databases**
- PostgreSQL & SQLite & MySQL
- MongoDB
- **RESTful APIs**

## Projects

*Employee Portal* - (React, NodeJS, Express & PostgreSQL) - University Project

- Large group project done over **4 months**
- Earned a **1st**
- Presented to a **client (FDM)**
- Robust **User Authentication** system

*Portfolio Website* - (React) - Personal Project

- Developed and **deployed** a website to showcase personal projects using **React**
- Automatic "Contact Me" feature

*Blog Application* - (React & Firebase) - Personal Project

- Frontend in **React** fetches blogs from Firebase
- Uses **Firebase Authentication**
- Uses Firebase **file storage** for images and videos to accompany blog posts

*Music & Quotes Discord Bot* - (Python & SQLite) - Personal Project

- Developed in python so play music from the **youtube API**
- Has an **SQLite database** for storing quotes of users

*School Management System* - (Java) - School Coursework

- **Object-Oriented Programming** focused project
- G.U.I. made in Java Swing
- Relational Database using **MySQL**

## Education & Experience

**Queen Mary University of London** - *Computer Science with Management*

**Prague British International School** - *International Baccalaureate Diploma*

**Unlocking Language** - *App Development Micro Internship*