Aleksej Barysnikov

Location: *London, United Kingdom*
Phone: 07732299510

Email: alohahoy@gmail.com
Website: https://aleksejbarysnikov.netlify.app/

Skills

- **Typescript (Next JS)**
- **Javascript (React JS, Vue JS)**
- Node JS
- Express JS

- Javascript
- **SQL (Postgres & MySQL & Sqlite)**
- Golang
- Python (Django)

- **Git (Github)**
- MongoDB & Firebase
- RESTful APIs

Education:

September 2022 - July 2025 (Expected Graduation Date)

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

- Relevant modules: **Software Engineering Project**, Procedural Programming, **Object Oriented Programming**, **Fundamentals of Web Technology**, **Web Programming**,
- Predicted Grade: **Upper Class 2.1**

September 2009 - June 2022

Prague British International School, Prague - *International Baccalaureate & IGCSE*

- Relevant classes: **Computer Science** (IGCSE) & **Computer Science HL** (IB), Mathematics HL (IB)
- IGCSE Grades: **4 A*s & 4 As**
- IB Grades: **6, 5, 5** in Higher Level subjects **Computer Science**, **Mathematics** and History

Projects

API-Track SaaS - **React JS**, Express, Node JS, Firebase, **PostgreSQL** *(Neon)* - *Personal Project:*

- Software to **track** and **analyse** 3rd party **API usage in Web Apps**
- Provides **analytics** on **error rates**, monthly **request quotas** and other insights
- Launched in a Beta Phase

Image Gallery - **Next JS** *(Typescript)*, **React**, **PostgreSQL** *(Vercel & Drizzle ORM)* - *Personal Project:*

- Image gallery allowing users to upload, view and delete personal images online.
- Used **production standard** tools like *Posthog* for **analytics** and *Clerk* for **authentication**

Portfolio Website **-** React, Contentful CMS - *Personal Project:*

- Personal Portfolio Project to showcase my work
- Uses React and a content management system

Employee Portal - React, Node Js, Express & PostgreSQL - *University Coursework:*

- **Implemented** HR employee management features: payslip issuing, and task management
- **Optimised** database look-ups via indexes
- **Version Control** - Set up the dev environment for 8 developers
- **Earned a 1st**

Workout Buddy - Django & Vue JS - *University Coursework:*

- Engineered **many-to-many relationships** between Workouts and Exercises
- Implemented **real time updates** from server to the client
- **Scored 100%**

Experience - March 2023 - April 2023
Unlocking Language, Location - *App / Web Development Microintern*

- Worked on a Wireframe an interactive learning tool *(Figma)*