

Rakib Ali

I'm a Software Engineer and CS/Bootcamp grad, who has attained a First Class Degree in Computer Science from QMUL and completed the 3-month Full Stack Developer course at futureproof. At University, I was exposed to the fundamentals of Software Engineering concepts, from Algorithms and Data Structures, Databases, Design patterns, and both frontend/backend development.

I have experience working on a range of different languages and frameworks, and have created numerous projects, from full stack applications, to video games and even research projects using data analysis.

WORK EXPERIENCE

CryptoCompare | Software Engineer | September 2022 – Present

GitHub: www.github.com/rali-cc

- Developed and implemented new exchange integrations and maintained existing ones through the V2 Architecture
- Constructed internal tools to automate data processing from CSV to JSON format, utilizing Azure Storage, Node child processes
- Optimized uptime and minimized costs of exchange VM's by rectifying errors and continually monitoring performance

futureproof | Tech Trainee | March 2022 – May 2022

GitHub: www.github.com/rakib2067

- 13-week bootcamp covering the main areas of web development, including JavaScript, HTML/CSS, Databases, Python, Testing and Containerisation (Docker)
- Learnt how to work in an agile way along with taking TDD approaches, through group projects and having daily stand-ups
- Created multiple full stack applications, utilising technologies such as React, Redux, Express, Sockets, Django and Docker
- Learnt how to design, plan and manage projects using tools such as GitHub projects and Trello

EDUCATION

Queen Mary University of London | September 2018 – May 2021 |

BSc Computer Science - First Class Honors (1:1)

The Urswick School Sixth Form | September 2016 – June 2018

A-Level Law (B), A-Level Economics (B), BTEC-Level 3 Computer Science (D*D*)

TECHNICAL SKILLS

HTML	CSS	JavaScript/TypeScript
Git	React	Redux
Azure	Node/Express.js	SQL/Postgres
MongoDB	Python	Django
Flask	Docker	Jest/Supertest/react-testing-library