Mohamed Ismail

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EXPERIENCE

Horiba UK, Hybrid/Northampton — *Junior Software Developer*

MARCH 2023 - PRESENT

- Developed and maintained databases using SQL, seamlessly integrating them with PowerApps on Windows 10, meeting stakeholder and customer requirements.
- Conducted thorough unit testing to ensure software functionality and performance.
- Efficiently identified and resolved bugs and issues, ensuring smooth operation of software systems.

Jamma, Remote — *Junior Developer*

JULY 2022 - JANUARY 2023

- Developed Django and Javascript projects, implementing a robust CI/CD pipeline using Github Actions.
- Demonstrated expertise in writing tests and delivering high-quality code following industry best practices.
- Actively contributed to an agile working environment through collaboration and providing valuable feedback.

Bright Network, Remote — *Trainee Full Stack Engineer*

MARCH 2022 - JULY 2022

- Learned the principles of computational thinking and how to apply it, the importance of design whilst considering the user and working in Agile teams.
- Initially learnt Java and SQL and moved onto HTML, CSS, and JavaScript. Also looked at other frameworks/libraries including React.js, Node.js and Spring Boot.

EDUCATION

Birkbeck University of London, London — *MSc Microbiology*

OCTOBER 2018 - APRIL 2021

Graduated April 2022 due to COVID | 2:1

Sheffield Hallam University, Sheffield — *BSc Biology*

SEPTEMBER 2015 - NOVEMBER 2018

Graduated November 2018 | 2:1

SKILLS

Languages: JavaScript, Java, Python, SQL (Postgres), HTML, CSS

Frameworks: React, Spring Boot, Node.js, Django, Jest, Bootstrap

Developer Tools: Git, Postman, Figma, ExcaliDraw, Agile (Scrum), Power Platform, Microsoft, VS Code, IntelliJ

PROJECTS

ACADEMIC MINDS

Worked with a client and in a team of 3 to integrate databases using PostgreSQL with React to create a school library application containing articles, journals, and books.

GOMART

Worked in a team of 3 to build a React application for customers to receive groceries right at their doorstep. We implemented back-end routes using Spring Boot and PostgreSQL to create a RESTful API.

ACTION

Worked in a team of 4 to build a React application allowing customers to view available movies and make a booking, and employees to edit movies and venues. We implemented back-end routes using Spring Boot and PostgreSQL from a different group's RESTful API.

PORTFOLIO

Independently developed a React/Node.js application which showcases relevant experiences and skills.