

DANIEL BAJOMO

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PROFILE

I have a strong interest in and experience with writing code, along with a solid grasp of Object-Oriented programming principles. I've worked with dynamic languages like Python, PHP, and Java. Additionally, I have exposure to JavaScript and a basic understanding of SQL and MySQL. I embrace feedback for continuous improvement and excel in both independent and team-oriented work environments.

In addition to my technical skills, I possess strong communication skills, which I've honed through collaborative projects during internships and university work allowing me to collaborate effectively in group projects. In addition to this, I have completed personal projects showcasing skills and interest in technology. I trained an ML algorithm to categorise and identify different plants and then integrated it into a React native mobile app with a Django backend.

KEY SKILLS

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|-------------------------------|---|
| ▪ Django | ▪ Object-Oriented Programming (OOP) and Git |
| ▪ C and Bash | ▪ Teamwork |
| ▪ AWS and SQL | ▪ Strong problem-solving |
| ▪ Python and Machine Learning | ▪ Agile software development |
| ▪ React and React Native | ▪ Excellent communication |
| ▪ Typescript and JavaScript | ▪ Analysis |
| ▪ HTML, CSS, PHP | ▪ Agile |

EDUCATION

Queen Mary University of London | Sept 2020 – 2023

Bachelor of Engineering in Computer Systems Engineering

Worth School, Crawley | 2013 – 2020 | Academic Scholar

A Levels

- Chemistry (A)
- Biology (A)
- Mathematics (B)

GCSE

9 GCSE grades (A* – C) including:
Mathematics (A*), Chemistry (A*), Biology (A*)
Physics (A), RE (A), English Language (B)

WORK EXPERIENCE

Kanda Technologies 2023

Freelance work

- DevOps - I created AWS a code pipeline to route 53 domain configuration
- DevOps - I created AWS ECS and ECR for containerisation of a react application.
- Built screens, pages and components for a React native mobile application.

Final Year Project May 2023

Spectrum Sensing Using Deep Learning

- I applied advanced deep learning tools and techniques to meticulously train a sophisticated deep learning model, enabling it to adeptly classify and identify a wide spectrum of frequency signals with remarkable accuracy.

Dell

Intern / Summer 2022

- Developed a quiz application game for onboarding new hires with in-game achievements, embedded videos and administrator mode to adjust, add or remove content.
- Wrote biweekly cyber security newsletter.
- Used Power BI to create visuals of data for analysis.

Security Research Labs

Intern / Summer 2021

- Undertook basic hacking of machines using the Hackthebox platform to identify security flaws in web applications.
- By employing bash scripting to map services running on ports and conducting investigations into suspicious IP addresses using a honeypot, we successfully gained invaluable insights and actionable intelligence, significantly enhancing our ability to identify vulnerable exposed ports and malicious services that were run by hackers.

Fiverr

Game Developer / School Holiday 2017 – 2020

- Wrote online games and created applications for account creation and maintenance in JavaScript and Unreal Engine which were sold to users.

HOBBIES

Sudoku: I enjoy challenging my mind with Sudoku puzzles a couple of times a week, finding it not only fun but also a great way to sharpen my problem-solving abilities.

Fitness: You'll often find me at the gym several days a week, where I prioritize maintaining a healthy and active lifestyle.

Tech Enthusiast: Keeping up with the ever-evolving world of technology is a personal interest of mine. I stay informed about the latest developments by regularly following tech blogs, watching YouTube channels, and reading tech news, fuelling my passion for innovation, and staying in the know about the tech landscape.

Rugby: I'm an avid rugby player, actively participating in the sport to stay physically active and engage in team dynamics, which I find both challenging and rewarding.

Please find my professional portfolio available at the following link: [Portfolio](#)