Marcus Smith | Full Stack Software Engineer

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Software Engineering Skills

Programming Languages: Python3, JavaScript, HTML, CSS

Frameworks and Libraries: Node.js/Express, Mongoose, Django, jQuery, React.js

Database: MongoDB, PostgreSQL **Tools/Other:** Git, GitHub, RESTful APIs

Other Skills

Project Management: Agile and Scrum project-management methodologies

Leadership: Team building, strategy, budgeting, Board relations, recruitment, performance and culture

Other Technical: Excel (Advanced), Word (Advanced), Photoshop (Intermediate)

Personal Statement

I am an established professional with skills in full-stack web-development, business strategy and management. My professional experiences include working in event-planning, with charities, with investors and most recently in founding a professional skills training business in Sierra Leone.

This breadth of experience, both as an employee and a business owner, has exposed me to a wide variety of challenges and problems which I have relished solving. I am looking forward to deploying my recent software engineering training by leveraging my experience and skills in a new, more technical environment.

Relevant Experience

Software Engineering Immersive Fellow, General Assembly

Remote | Dec '22 - Mar '23

Completed 500+ hours of expert-led instruction in JavaScript, Python, MongoDB, Node, React, and hands-on learning of web and mobile application fundamentals using the industry's most in-demand technologies. Developed projects, including:

- Blackjack: Browser-based game built with JavaScript, HTML & CSS.
 GitHub Repository | Deployed Link (coming soon...)
- Foodio: Recipes app built using Node.js, Express, HTML, CSS, JavaScript, utilizing Materialize framework and the Flickr API and deployed to Heroku.
 <u>GitHub Repository</u> | <u>Deployed Link</u>

Chief Delivery Officer, LBD Group

Freetown, Sierra Leone | Oct '21 – Jun '22

- Architected the merger of four businesses, including Grow Salone, to create the LBD Group.
- Designed and implemented a centralised business development strategy and system.
- Supported CEO in writing of the 2022 business plan; led cost and sales forecasting for the period.
- Supported CEO in driving professional culture change throughout the organisation.

Founder & Managing Director, Grow Salone

Freetown, Sierra Leone | Feb '19 – Jun '22

- Built Grow Salone from concept to exit at a valuation of \$150,000.
- Graduated >70 students from our Professional Skills Programme with an employment rate of 87%.
- Developed commercial relationships with the Government of Sierra Leone (Department for Science, Technology & Innovation), European Union in Sierra Leone, UNICEF, IOM and Coca-Cola.
- Founded a high-quality, technology-led start-up with dramatic educational and personal outcomes in a very low-resource environment Sierra Leone was 9th poorest country in the world in 2019.

Programme Manager, EducAid Sierra Leone

Freetown, Sierra Leone | Jan '14 - Dec '18

- Designed, implemented, and maintained a Google Sheets-based system to support management and efficiency of school network; the system gathered ~250 pieces of data per student per month in a network with over 3,000 students in 11 schools across 4 districts in Sierra Leone.
- Conducted a thorough HR review of resource-planning, performance, and remuneration packages for 160+ staff. Presented and subsequently implemented findings report that included formalisation of roles, improvement of performance-management procedures and new responsibility-based payroll system.
- Designed, implemented, and maintained donor-management systems.

Other Roles & Consultancies

• Various Roles, TV & Film Production

• Associate Analyst, ADCA Investments

• Business Analyst, JCSL

• Founder & Managing Director, Echo Festival

London, UK | Aug '14 – Sep '15

London, UK | Nov '13 – Aug '15

St. Helier, Jersey | Apr '14 - Aug '14

London, UK / Croatia | Dec '11 – Jul '13

Education

Software Engineering Immersive, General Assembly Bachelor of Arts in English Literature, University of Sussex Remote | Dec '22 – Mar '23 Brighton, UK | Oct '08 – Jun '12

Links

GitHub: https://github.com/marcuswonder

LinkedIn: www.linkedin.com/in/marcusbrucesmith

Blackjack GitHub: https://github.com/marcuswonder/project-1-blackjack

Foodio GitHub: https://github.com/marcuswonder/foodie.io

Foodio: https://foodio-io-app.herokuapp.com/