

Freeman Madudili

London, United Kingdom.

freemanmadudili@gmail.com | [07407053202](tel:07407053202) | <https://freemanmadudili.com>

Profile

Innovative Full Stack Developer with a B.Sc. in Information Technology, offering 3+ years of experience in crafting advanced web solutions. Known for a blend of creative problem-solving, keen attention to emerging tech trends, and effective teamwork. Excels in fast-paced environments, delivering projects that combine technical excellence with user-centric design.

Core skills and competencies

- Strong proficiency in a range of programming languages including JavaScript (ES2020+), TypeScript, PHP, HTML, CSS, SASS, and LESS.
- Expertise in building highly performant applications using front-end and back-end frameworks: React.js, Vue.js, Next.js, Nuxt.js, Node.js, Express.js, and Tailwind CSS.
- Experienced in Test-Driven Development with tools like Cypress, Jest, Vitest, Mocha, and Chai.
- Experienced in web development standards and practices, including RESTful API design and JSON.
- Strong understanding of design principles, including Responsive Design and Web Content Accessibility, web performance optimization techniques along with proficiency in SEO and Websockets.
- Knowledgeable in cloud based platforms and technologies AWS, DigitalOcean and Terraform.
- Skilled in DevOps, automation and version control tools, including Git, GitHub, Docker, CI/CD pipelines.
- Attention to detail, excellent collaborative and communication skills, with a proven ability to solve complex problems.
- SQL / Database Management Systems experiences such as MySQL, MongoDB, and DynamoDB and various ORMS including Prisma, Eloquent.

Education

Middlesex University, London

Sept 2022-June 2023.

B.Sc. Information Technology.

Grade: *First Class Honours*.

Relevant Courses: Advanced Web Development with Big Data, Artificial and Business Intelligence

Key Project: Developed **Forexify**, a web application for real-time forex and news data

visualization. Integrated AWS for data handling. Vue.js for user interface, and AWS Websockets API for live updates. Used AWS Comprehend for natural language processing.

Aptech Computer Education.

BTEC Level 3 Advanced Diploma in Software Engineering (ADSE).

Feb 2020 – Feb 2022.

Grade: *Distinction*.

Work experience

Feb 2023 - Present

Full Stack Developer, Xclusive Designs; London, United Kingdom.

- Led a **team of 6 in re-engineering** TRU platform processes, optimizing cross-team communication and **reducing operational overhead by 75%**.
- Implemented strategic quality assurance methods to **eliminate software bugs and errors by 30%**.
- Optimized **Viluxe** a self-developed E-Commerce platform, enhancing UI/UX with TypeScript and ReactJS, and integrated Stripe for secure transactions. This led to a lower cart abandonment rate and improved overall user experience.
- Utilized PHP, Laravel, and Tailwind CSS to increase conversion rates and revenue for Golfor Integrated Service's E-Commerce Web Application.

Mid-Level Frontend Developer, Pay4Me, Inc; Boise, ID. United States. June 2022 - Feb 2023

- Collaboratively revamped the corporate blog using Laravel and Vue.js, focusing on performance optimization which resulted in a **25% speed increase in software operations**.
- Enhanced the B2B corporate website, integrating Nuxt.js, Vue.js, and Tailwind CSS for efficient payment processing and API connectivity increasing **transaction efficiency by 35%**.
- Streamlined frontend and backend integration with a focus on API connectivity, enhancing user experience through rigorous testing and adherence to web accessibility standards.

Frontend Developer, ScholarsHQ; Boise, ID. United States. Jan 2022 - Jun 2022

- Played a key role in a team re-building a study abroad agency web application, doubling the conversion rate and generating over **\$60,000 in profits** within a week of launch.
- Developed a car booking platform and an electronic assessments admin panel, translating Adobe XD prototypes into functional web applications with a focus on user interface design and responsiveness, to meet the specific needs of mental health professionals and users