

Freeman Madudili
London, United Kingdom.

Email: freemanmadudili@outlook.com | Phone: 07407053202 | Portfolio: freemanmadudili.com

Profile

Innovative Frontend Developer with a comprehensive background in designing and developing interactive, user-centric websites and applications using WordPress, Vue.js, React, and Node.js. Offers expertise in HTML5, CSS, and JavaScript, complemented by an understanding of DNS and server configurations. Passionate about leveraging cutting-edge technologies to deliver exceptional digital experiences. Eager to contribute to a dynamic team at a leading digital agency, aiming for growth and excellence in delivering high-end corporate and SME solutions.

Core skills and competencies

- **JavaScript Expert:** Advanced proficiency in vanilla JavaScript and frameworks, notably React.js, Vue.js and Node.js, ensuring dynamic and responsive user interfaces.
- **Automated Testing:** Experienced in writing unit tests and end-to-end automated tests using Jest and Cypress, contributing to high product reliability.
- **Object-Oriented Programming (OOP):** Strong understanding and application of OOP principles with Python and PHP, including experience with Laravel, Django, and Flask frameworks.
- **Database Management:** Solid understanding of SQL and NoSQL databases, experienced in designing, querying, and optimizing for performance.
- **Cloud Technologies:** Deployed applications on cloud platforms, optimizing for performance and scalability. Hands-on experience with AWS services like EC2, S3 and Lambda.
- **Version Control with GIT:** Familiarity with using GIT for effective team collaboration and code management.
- **Collaboration and Communication:** Effective team player with experience collaborating closely with engineering, product, and QA teams to achieve common goals.

Education

Bachelor of Science in Information Technology.

Middlesex University, London | Sep 2022 - June 2023

Grade: *First Class Honours.*

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

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

Aptech Computer Education | Feb 2020 - Feb 2022

Grade: *Distinction.*

Work experience

Full Stack Developer, Freelance; London, United Kingdom

Feb 2023 - Present

- Developed a real-time AI-enhanced data visualization web application using JavaScript to help forex traders get a sentiment overview and prediction of currency prices powered by AWS and its related technologies.
- Implemented a Linear Regression model using Python, Pandas and Scikit-learn to help project managers accurately estimate software project costs and efforts based on provided parameters, achieving a predictive accuracy of around 45%.

- Developed and maintained custom WordPress CMSs for various clients, enhancing website functionality and user engagement for various clients.
- Successfully built a range of web-based front-end interfaces integrated with RESTful APIs, utilizing core front-end and backend technologies such as Vue.js, React.js, Node.js, Laravel and TailwindCSS.
- Realised high-fidelity designs on Figma and Adobe XD into functional web pages, ensuring UX/UI consistency across all digital platforms, enhancing brand identity, user and client satisfaction.
- Assisted in developing and deploying cloud-based solutions, gaining hands-on experience with DigitalOcean and understanding the benefits of cloud technologies.

Mid-Level Frontend Developer, Pay4Me Inc, Boise, ID, United States

June 2022 - Feb 2023

- Developed and maintained Pay4Me's internal website and blog using Vue.js and TailwindCSS, focusing on creating user-friendly and accessible interfaces.
- Collaborated with backend developers and product designers to create a B2B web version of Pay4Me's mobile app, simplifying the onboarding process for institutions dealing with international payments from immigrants.
- Worked together with the Head of Engineering and CTO to develop an efficient, custom payment processor for the B2B corporate website, utilizing PHP, Vue.js, and Tailwind CSS.

Frontend Developer, ScholarsHQ, Boise, ID, United States

Jan 2022 - Jun 2022

- Key contributor in rebuilding a study abroad agency web application with Laravel, Vue.js and TailwindCSS, doubling the conversion rate and generating over \$60,000 in revenue within the first week of launch.
- Contributed to the design and implementation of web solutions for educational and medical platforms, integrating APIs to enhance user interactions and content delivery.
- Developed and maintained CRM systems for various clients using Laravel and Vue.js, focusing on automating business processes and integrating third-party APIs to extend system capabilities.

Portfolio

For a comprehensive view of my projects, please visit my portfolio at freemanmadudili.com.