

MARC AMIEL CLEMENTE

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Sydney, Australia

SOFTWARE ENGINEER

Highly motivated Software Engineer and Bachelor of Information and Communications Technology student with a strong foundation in mobile app development, web systems, and automation. Proficient in building cross-platform mobile applications using Swift and Java, alongside extensive experience in React, Node.js, and PHP-based web development. Proven track record in streamlining business operations through RESTful API integrations and automated workflows. Committed to delivering high-quality technical solutions that enhance user experience and meet complex client requirements.

PROFESSIONAL EXPERIENCE

Peppermint iT

May 2023 - Present

Junior Software Engineer

- Designed and implemented custom digital systems using WordPress, Shopify, and Webflow to meet specific client goals and user requirements.
- Integrated third-party platforms including CRM, payroll, and analytics via RESTful APIs to enhance system functionality.
- Implemented complex workflow automations using Zapier, HubSpot, and GoHigh Level to reduce manual tasks and optimize efficiency.
- Developed solutions using a diverse tech stack including PHP, JavaScript, SQL, and Deluge while maintaining codebases for scalability.
- Produced comprehensive technical documentation and user guides to support smooth system adoption and maintenance.
- Monitored and maintained client systems to ensure security compliance, stability, and high performance.
- Resolved integration issues and performance bottlenecks through rigorous debugging and system optimization.

FlexiRoam Ltd

September 2024 - December 2024

Product Coordinator (Internship)

- Maintained and updated a custom-built Node.js content management system, ensuring performance optimization and accurate data uploads.
- Collaborated with cross-functional teams to ensure technical accuracy, accessibility, and a seamless user experience across platforms.
- Conducted market research and analyzed user behavior to guide UX improvements and prioritize new product features.
- Implemented automated content workflows and system automations to improve publishing efficiency.
- Performed cross-browser and cross-device testing to validate system stability and performance.
- Created data schemas and technical documentation to ensure consistent implementation across development teams.

I.T. Lady

March 2023 - May 2023

Software Engineer Intern

- Tested websites across various devices and browsers to identify and resolve functionality and design issues.
- Updated website content and maintained product pages to ensure information accuracy.
- Wrote step-by-step guides and maintained internal documentation to improve team knowledge sharing.

PROJECTS

Capstone Client Project – Autos Direct Website

- Collaborated with a real client over 4 months to develop a responsive website using React, Node.js, Express.js, and Tailwind CSS. Deployed on AWS: <http://autos-direct.com.au>.
- Client reported high satisfaction with the final product.

ElderEase Application (Personal/Professional Project)

- Designed a mobile-friendly app in Justinmind to help seniors access tailored classes and tech support, focusing on usability and accessibility; achieved High Distinction (HD).

E-Commerce Website (React, Node.js, Express.js)

- Built a fully functional Filipino e-commerce website.
- Implemented dynamic product listings, shopping cart, and checkout features.
- Result: Achieved HD mark. Deployed site link: <https://fsd-project-self.vercel.app>

Wedding Website (WordPress)

- Developed a customised wedding website for personal use.
- Features included RSVP management (search by name and accept/decline), event details, and schedule display.

Meal Order Mobile Application (iOS & Android)

- Created a cross-platform meal ordering app with two user roles: Employee and Admin. Built in Swift (iOS/Xcode) and Java (Android Studio).
- Result: Received perfect scores for both platforms (HD)

DevOps Monitoring Pipeline (AWS)

- Designed an automated AWS pipeline to monitor website URLs stored in DynamoDB via API.
- Checks availability, latency, and response size; triggers alarms if thresholds are breached.
- Automated notifications sent via email; alarm data logged in DynamoDB and visualised in CloudWatch dashboards.

EDUCATION

Performance Education

Professional Year

Western Sydney University

Bachelor of Information and Communications Technology

Centro Escolar University

Senior High School

- Senior High School Overall Academic Excellence (High Distinction)
- Year 12 Academic Excellence (High Distinction)
- Leadership Award – Student Council Executive

SKILLS

Languages: JavaScript, PHP, HTML/CSS, SQL, Ruby, Java, Swift, Kotlin, React, Node.js.

Platforms: WordPress, Shopify, Webflow, Squarespace, React Native (Interest), AWS, HubSpot, Mailchimp.

Tools: RESTful APIs, Zapier, Git, Canva, Justinmind, CI/CD Pipelines, CloudWatch.

Competencies: UI/UX Design, Technical Documentation, Automation, System Testing.

REFERENCE

Available upon request.