

SHAWN MICHAEL ALBERTO

SOFTWARE ENGINEER | FULLSTACK DEVELOPER

Naga City, Bicol, Philippines • 09476323460 • shawnalberto10@gmail.com

www.shawn-two.vercel.app

SUMMARY

Full-stack Software Engineer with 2 years of experience building and shipping production features using modern web technologies. Leverages AI-powered tools and integrations to enhance development speed and product capabilities while maintaining clean, maintainable code. Actively involved in production releases, CI/CD pipelines, and deployment workflows, with growing exposure to DevOps and cloud infrastructure fundamentals. Curious, adaptable, and continuously learning emerging technologies.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, Arduino

Frontend: React, HTML, CSS, SCSS

Backend & APIs: Node.js, Express, REST, GraphQL, JWT

Databases & Cloud: MongoDB, Firebase, Google Cloud

DevOps & Tools: Docker, GitHub Actions, Git, Unit Testing

Software Development Engineer

April, 2023 – Present

- Developed and shipped end-to-end web features using React and Node.js, focusing on clean, reusable component design and maintainable architecture.
- Owned production releases for web applications using Git-based workflows and cloud deployment pipelines; supported mobile releases via App Store Connect and Google Play Console.
- Built an SMS marketing feature supporting customer engagement workflows, from backend APIs to frontend integration.
- Investigated and resolved production-critical bugs, improving system stability and reducing customer-impacting issues.
- Implemented sales reporting features using REST APIs and cloud-based analytics (BigQuery), enabling data-driven business insights.
- Utilized cloud-native services (e.g., Pub/Sub, Cloud Functions, Firestore, Cloud Run, Cloud Tasks) to support scalable system design.
- Applied software design patterns and clean-code principles, leveraging AI-assisted tools to improve code quality and accelerate learning while maintaining engineering standards.
- Integrated third-party APIs, including payment processing and external service connections, as part of cross-team initiatives.
- Collaborated closely with design, QA, and product teams to translate business requirements into reliable production features.
- Maintained and improved the POS dockets feature, focusing on print formatting and font layout for thermal printers.
- Conducted R&D and testing to support an additional impact printer model for the POS system.

EDUCATION

Bachelor of Science in Computer Engineering

Institute of Computer Engineers of the Philippines Student Edition (ICPEP)

Naga College Foundation, 2023