

# 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