

Ian Sebastian V. Macabulos

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CAREER OBJECTIVE

Information Technology student and Full-Stack Developer with practical experience building web applications using Next.js, React, Node.js, and MongoDB. I am seeking an internship or entry-level role to contribute to high-quality software solutions while continuing to grow within a professional development team.

PROJECTS

SubVantage - Intelligent Subscription Manager | *Next.js, TypeScript, Supabase, Prisma, Vitest, Playwright*

- Engineered a financial command center that eliminates "vampire costs" through real-time "Monthly Burn" analytics and spending velocity visualizations.
- Integrated an automated intelligence engine via Resend to dispatch email alerts three days prior to renewal, preventing accidental charges for trials and subscriptions.
- Optimized financial accuracy by developing a multi-currency normalization engine and maintaining 100% logic reliability through Vitest and Playwright testing.

Mama R's - Inventory and Sales Management System (Freelance) | *MERN Stack, JWT*

- Digitalized a local business's manual workflows by engineering a custom MERN-stack solution to replace paper logs (which significantly improved the speed of historical data retrieval).
- Automated daily revenue and stock reporting through a dynamic dashboard. This eliminated manual calculation errors and provided the owner with instant, real-time performance insights.
- Secured sensitive business transactions by implementing an administrative panel with JWT-based authentication and Bcrypt hashing to ensure strictly authorized access to records.

SKILLS

Frontend: Next.js, React.js, TypeScript, Tailwind CSS, Vue.js, Angular, Bootstrap

Backend & Databases: Node.js, Express.js, PHP, Python, Java, Prisma, MongoDB, PostgreSQL, MySQL

Tools & Platforms: Git, GitHub, Postman, Figma, WordPress

Soft Skills: Attention to Detail, Time Management, Team Collaboration, Adaptability

EDUCATION

Holy Angel University

2023 – 2027

Bachelor of Science in Information Technology, Major in Web Development

- Academic Honors: Consistent Dean's and President's Lister, A.Y. 2023-2026

CERTIFICATIONS

- CompTIA IT Fundamentals (ITF+)
- Responsive Web Design – freeCodeCamp
- JavaScript Algorithms and Data Structures – freeCodeCamp
- Back End Development and APIs – freeCodeCamp

CONTACT REFERENCE

Available upon request.