

Ian Sebastian Macabulos

Full-Stack Web Developer

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CAREER OBJECTIVE

Ambitious Web Development student seeking an internship position to design and develop robust web applications using modern full stack technologies. I am dedicated to delivering efficient software solutions that drive business value while advancing my technical expertise within a professional development team by contributing to high-quality and user-centered digital solutions.

SKILLS

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

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

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

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

CERTIFICATIONS

Back End Development and APIs
freeCodeCamp

Legacy JavaScript Algorithms and Data Structures
freeCodeCamp

Responsive Web Design
freeCodeCamp

CompTIA IT Fundamentals+
CompTIA

HOBBIES & INTERESTS

- Building Modern Websites
- Designing UI/UX Layouts
- Learning New Technologies
- Optimizing Website Speed
- Reading Self-Help Books
- Listening to Music
- Traveling New Places

CONTACT REFERENCE

Available upon request.

PROJECTS OVERVIEW

SubVantage - Intelligent Subscription Manager

Next.js, TypeScript, PostgreSQL, 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 & Sales Management System (Freelance)

React, Node.js, MongoDB, 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.

EDUCATION

Holy Angel University

2023 - Present

*Bachelor of Science in Information Technology,
Major in Web Development*

- Academic Honors: Consistent Dean's and President's Lister, A.Y. 2023-2025