

John Raven Musa Arieta

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Portfolio: RavenArieta.jobs180.com , https://arietaraven.github.io/Raven_Portfolio/



Objective

Highly motivated and results-driven Aspiring Software Engineer with a strong foundation in Full-Stack Development. Proven ability to rapidly develop and deliver complex applications, demonstrated by the accelerated launch of a key Inventory Management System (IMS). Proficient across the stack, leveraging Angular, Laravel, Node.js, and Express.js, complemented by expertise in relational (MySQL) and scalable NoSQL (Firestore/Supabase) database management. Eager to contribute to innovative software solutions through rapid problem-solving, system optimization, and building efficient, user-centric applications.

Education

Divine Word College of Legazpi (DWCL) — Bachelor of Science in Information Technology

Major: Web development

- Dean's List Top 5 (1st & 2nd Semesters, Academic Years 2021-2024)

Work Experience

Intern Trainee

Quanby - February 2025 to May 2025

- **Accelerated Product Delivery:** Successfully contributed to the design, development, and deployment of a comprehensive Inventory Management System (IMS). Collaborated with a single co-developer to deliver the complex system in **two months**, exceeding the original three-month project timeline.
- **High-Efficiency Development:** Achieved a demanding project milestone with a highly compact team (2 developers), a feat typically requiring 4-5 developers. This demonstrated exceptional time management, efficiency, and full-stack problem-solving skills.
- **Technical Contribution:** Played a key role in the entire Software Development Lifecycle (SDLC), including system architecture design, rigorous coding, integration testing, and ensuring the delivery of a robust and highly user-friendly application.

Probationary Software Engineer

Quanby - June 15, 2025 to August 20, 2025

- **Application Development & Maintenance:** Actively participated in the software development team, focusing on the development and continuous maintenance of internal and client-facing web applications.
- **Applied Industry Best Practices:** Gained substantial hands-on experience by directly applying modern programming paradigms, version control (e.g., Git), and established IT hardware industry standards and practices within a professional setting.
- **Technical Skill Enhancement:** Contributed to active coding efforts, enhancing practical knowledge in relevant programming languages and database management, laying the foundation for a transition to the probationary role.

Skills

Programming & Core Development

- Full-Stack Development: Proficient in complete application lifecycle management, from front-end user interfaces to back-end services and database interaction.
- Languages: PHP (Strong proficiency).
- Frameworks & Runtime: Angular (Front-end), Laravel (Back-end PHP Framework), Node.js (Runtime Environment), Express.js (Minimalist Node.js web application framework).

Database Management & Tools

- Relational Databases: MySQL (Schema design, query optimization, and management).
- NoSQL / Backend-as-a-Service (BaaS): Experienced with Firestore and Supabase for real-time data synchronization and scalable application backends.
- Version Control: Git and GitHub/GitLab/Bitbucket (Branching, merging, and collaborative code management).

Software Development Practices

- General: Programming, Software Development, Application Maintenance, and Integration/System Testing.

Certifications & Workshops

- Mobile Application Workshop: Build Apps Fast with Flutter & Firebase Fundamentals (2024)
 - Seminar Workshop: Centralized Management for TP-Link Access Points Using TP-Link Omada Cloud (2023)
 - Programming Language Seminar (2022)
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