

Arione Daus

Software Engineer & IT Consultant

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PROFESSIONAL EXPERIENCE

Software Engineer

American Sourcing Group (ASG Platform) — Remote | September 2025 – March 2026

- Expanded automated test coverage for a live US SaaS system, reducing bug risk in production and tightening the feedback loop before each release.
- Built a staging pipeline automation system that eliminated repetitive manual steps and improved team delivery speed by 35%.
- Operated consistently within a professional engineering workflow covering branching, versioning, and sprint commitments, helping the team deploy on schedule every cycle.

Full Stack Head Web Developer

ALPHA — Cainta, Rizal | January 2024 – December 2024

- Led a 10-person engineering team in delivering a full event ticketing platform, owning both technical direction and team execution end-to-end.
- Architected a scalable data layer that maintained accuracy and reliability under production load as the platform grew.
- Built onboarding documentation and mentored developers within sprint cycles, reducing knowledge silos and enabling the team to deploy consistently without bottlenecks.

Freelance IT Technician & Web Consultant

Self-Employed | 2021 – Present

- Served as a trusted, repeat-hire technician for local and international clients, resolving hardware, software, and performance issues remotely and on-site with minimal client downtime.
- Extended device lifespans through targeted OS and performance optimization, saving clients the cost of premature hardware replacement.
- Delivered web projects independently from brief to launch, serving as a single point of accountability across design, development, QA, and cross-browser testing.

EDUCATION

BS in Computer Science — Cum Laude

STI Colleges Ortigas-Cainta

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, C#, PHP, SQL, Bash, Python, Rust

Frontend: Next.js, React, HTML, CSS, Tailwind CSS, Figma, ShadCN

Backend: Node.js, REST APIs, gRPC, WebSockets, JWT / OAuth 2.0, Nginx, etcd

Databases: MongoDB, MariaDB, SQLite, Redis

DevOps & Infrastructure: Docker, Linux (Debian, Ubuntu Server), GitHub Actions, CI/CD, AWS, Nginx

Cloud & Integrations: Google API, Stripe API, OpenAI API, IoT

Testing & QA: Jest, Playwright, Postman, Unit Testing, End-to-End Testing, UAT

Observability: Sentry, application logging, error monitoring

Tooling & Workflow: Git, GitHub, JIRA, VS Code, Cursor, Claude Code, Agile / Scrum

PROJECTS

Bug Hunter — VS Code Extension

- Built and published a TypeScript VS Code extension that gamifies static code analysis. Designed the full architecture, implemented a modular analyzer system, and packaged it for distribution as a .vsix, handling the entire dev-to-publish pipeline independently.

Palette Mail — Web-Based HTML Email Editor

- Built a full-stack email crafting and delivery platform for developers, featuring a web-based code editor and a structured Visual Builder for composing stylized HTML emails. Implemented scheduled sending via Nodemailer, MongoDB-backed persistence, and Two-Factor Authentication (2FA) through authenticator apps, delivered end-to-end in Next.js with Radix UI.

Carisle Media HRS — Applicant Tracking System (Project Lead)

- Led a team in building a web-based ATS with automated email workflows, rule-based candidate scoring, and a centralized applicant dashboard. Owned sprint planning, backend API development, and technical documentation throughout the full delivery cycle.

Hirable.PH & ECCD Evaluation System with Sentiment Analysis (Security and QA Contributor)

- Conducted an in-depth security and performance audit, identified and patched leaking API endpoints, and implemented safeguards against future exposure, delivering findings as actionable documentation for the core team.