RUGIE ANN BARRAMEDA

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CAREER SUMMARY

Full-stack web developer who builds and maintains websites and web applications for clients and organizations, from school district websites with custom CMSs to e-commerce sites and member portals. Works across HTML, CSS, JavaScript, TypeScript, React, PHP, and Node.js, and turns client requirements into specifications, documentation, and working sites. Comfortable working directly with non-technical staff and clients through training and support.

WORK EXPERIENCE

Software Engineer | Meiko Technologies, Ltd.
Terrace, BC | Dec. 2023 – Jul. 2026

- Led development of an internal phone, SMS, and web chat platform (React, Tailwind CSS, Node.js, Express, PostgreSQL, Drizzle ORM) for teams supporting merchants, couriers, and customers, using Plivo for calling, recordings, and transcription, and a locally hosted LLM using Ollama for on-demand call summaries.
- Developed a configurable employee scheduler integrated with the SPYCE courier app, letting couriers claim shifts, log hours, and earn incentives with high fulfillment rates.
- Created an e-commerce site selling SPYCE merchandise, integrated with Square for payments and Shippo API for shipping.
- Implemented a Bun-based package integrating Deliverect with the SPYCE SDK for a new version of the SPYCE merchant web app (React, Tailwind CSS).
- Spearheaded the technical delivery of a Chamber of Commerce website and member CMS (React, Bootstrap, Node.js, Express, MySQL, Prisma ORM, TinyMCE) as lead developer and main technical contact, including Square integration for handling event and membership payments, specifications, documentation, and user support.

Web Developer (Shared Services) | Coast Mountains School District 82
Terrace, BC | Oct. 2022 – Nov. 2023

- Rebuilt the district website with a custom CMS (Laravel, Bootstrap, MySQL, TinyMCE) and Microsoft Entra ID SSO, enabling staff to update pages and post jobs without submitting requests.
- Integrated third-party services to display bus schedules (via RSS) and Make a Future job postings directly on the district website.
- Trained and supported district staff and wrote technical documentation for the new site.

Help Desk Technician / In-house Programmer | Nisga'a School District No. 92
Gitlaxt'aamiks, BC | Jan. 2018 – Nov. 2023

- Resolved help desk requests through osTicket for faculty and staff across three Nass Valley schools, managed Windows and Apple devices with Microsoft Intune and Jamf, and wrote documentation.
- Built an HR onboarding web application (Laravel, Bootstrap, MySQL) that replaced paper forms and email, automating Active Directory account creation, Microsoft 365 licence assignment, and role-based IDs for access to doors, lockers, and device carts.
- Maintained and extended the district's legacy staff and student account provisioning system (PHP, Go, MySQL, Bash) to integrate with newly introduced locker and device cart systems.
- Developed and maintained district and school websites (PHP, Bootstrap, MySQL, TinyMCE) with

Microsoft Entra ID SSO, IFTTT social media, and Make a Future integration.

Webmaster | Gitga'at Development Corporation and Gitga'at First Nation Treaty
Hartley Bay, BC | Mar. 2021 – May 2021

- Migrated websites to a new server and domain name provider with no downtime.
- Diagnosed and resolved email delivery issues during the migration.
- Hardened WordPress site security and improved performance and SEO through customization and plugin management.
- Supported the websites after migration with ongoing maintenance and troubleshooting.

TECHNICAL SKILLS

Programming: TypeScript, JavaScript, PHP, SQL, Bash
Frontend: React, HTML5, CSS3, Tailwind CSS, Bootstrap, Blade Templates
Backend: Node.js, Bun, Express, Laravel, Symfony
Databases and ORM: PostgreSQL, MySQL, Eloquent ORM, Drizzle ORM, Prisma ORM
Identity and Integrations: Active Directory, Microsoft Entra ID, Azure Active Directory, Microsoft Graph, Plivo, Square, Stripe, Shippo, Deliverect, IFTTT
Platforms and Tools: Linux, Windows, macOS, Git, GitHub, GitLab, Microsoft 365, Microsoft Intune, Jamf, WordPress, Docker, Coolify, Google Admin Toolbox, Google Search Console
AI-Assisted Development: Claude Code, Codex, OpenCode, MCP servers, local LLM deployment using Ollama, context management using Obsidian and Graphify for knowledge bases
Generative AI: ComfyUI, node-based image and video generation workflows, LoRA integration

EDUCATION

Bachelor of Science in Information Technology | Mabalacat City College
Mabalacat City, Pampanga, Philippines | Oct. 2013 – May 2017

CERTIFICATIONS

CompTIA A+ Certification | CompTIA
Dec. 2022