# Marvin Ronquillo

**Software Engineer**

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## PROFESSIONAL SUMMARY

Software Engineer with **4+ years** of experience developing high-quality applications. Now exploring **AI Integration**, leveraging **OpenAI**, **Deepseek**, and **other advanced AI models**, along with **Retrieval-Augmented Generation (RAG)**, to enhance application functionality and unlock new possibilities in AI-driven solutions.

## SKILLS

- **Frontend:** React, Next, TypeScript/Javascript, Tailwind CSS, ShadCN/UI, Framer Motion, Redux Toolkit
- **Backend:** Node, Express, TypeScript, Socket.io, Redis, Cron Jobs
- **Databases:** MongoDB, MySQL, PostgreSQL, Prisma, Mongoose
- **Cloud Tools:** AWS, Docker, Git, GitHub, GitLab, Azure Repos, GitHub Actions, Nginx, Vercel
- **Project Management:** Jira, Confluence, Monday.com, Azure Boards
- **Other Skills:** SEO, Figma, JWT, Swagger, OpenAI, Deepseek, DeepL, Ollama, Google APIs, Linux, Jest

## WORK EXPERIENCE

**Full Stack Software Engineer**                                    09/2024 - 11/2024
Career Edge LLC                                                      United States - Remote
- Optimized APIs, improving response times by 90%, and resolved critical bugs, ensuring seamless user experience and system stability.
- Built scalable solutions using Next, Nest, TypeScript, Node, MongoDB, and Docker, following Agile methodologies while collaborating with global teams via Git, Jira, Google Chat and Confluence.

**Full Stack Software Engineer**                                    06/2022 - 03/2024
Lightweight Solutions                                               Philippines - Hybrid
- Developed and optimized CRM systems, microsites, and web applications, leveraging React, Next.js, Tailwind, TypeScript, Node.js, Express, and ANT Design for seamless performance.
- Managed databases and deployments using MongoDB, MySQL, PostgreSQL, AWS, and Vercel, while automating processes with Cron jobs and integrating Oracle NetSuite API and Google APIs.
- Implemented API documentation using Swagger, improving development workflow and integration efficiency.
- Mentored junior developers, and handled AWS billing and domain management (Cloudflare, Namecheap).
- Collaborated via Git and Monday.com within Agile methodologies to ensure efficient project tracking and teamwork.

**Consultant Front End Software Engineer**                          03/2023 - 04/2023
Airfi Networks Services Limited                                     United Kingdom - Remote
- Developed a marketing website with interactive animations using Next, Tailwind CSS, Framer Motion, and TypeScript, ensuring a smooth and engaging user experience.
- Enhanced user engagement with a chatbot and streamlined project management using Azure Boards and Azure Repositories within Agile methodologies.

**Front End Software Engineer**                                     12/2021 - 06/2022
Real IT Consulting Corporation                                     Philippines - Remote
- Designed marketing materials, manuals, and brochures using Figma, attracting more clients by serving as proposal prototypes.
- Built and maintained WordPress sites using Elementor, JavaScript, CSS, and Bootstrap.
- Managed an e-commerce platform, ensuring smooth operations and updates.

**FREELANCE EXPERIENCE**

BargainHub                                                          04/2024 - 07/2024
**BigCommerce Developer**                                    New Zealand - Remote
- Developed an e-commerce website using BigCommerce and integrated custom forms.
- Implemented custom design features using JavaScript and CSS to enhance user experience.

Freelance Project                                                  01/2022 - 07/2022
**Front End Software Engineer**                              Philippines - Remote
- Built a web app for auto shops with transaction and service management features.
- Developed the frontend using React, TypeScript, Redux Toolkit, and Material UI.
- Ensured a responsive UI and managed projects using Microsoft Azure Boards and Azure Repo.

ProHustlin                                                          11/2021 - 05/2022
**Front End Software Engineer**                              Canada - Remote
- Developed a blog site with a responsive design using JavaScript, CSS, and Bootstrap for a seamless user experience.
- Managed the domain through Namecheap and hosted the application on GitHub Pages.
- Trained the client to independently manage and update blog content.

Saint Lizzie                                                        08/2020 - 11/2021
**Full Stack Software Engineer**                             Dubai - Remote
- Developed a website and web app with an intuitive interface for publishing blogs and vlogs.
- Integrated recipe sharing and product display features to enhance user engagement.
- Managed the domain via Namecheap and ensured reliable hosting with HostGator.
- Used JavaScript for interactive elements and PHP for backend functionality, enabling dynamic content and user interactions.

**LATEST PERSONAL PROJECTS**

**YouTube Transcribe**
GitHub Website
A tool that converts YouTube videos into readable text with support for transcription, translation into multiple languages, natural language formatting (humanization), and concise summarization — making video content easier to access, understand, and share.

**ChangePulse**
GitHub
Designed and developed a system with an audit log for user accountability, automated email reminders for inactive account updates, email notifications for status changes, an approval system for requests, basic analytics for user insights, reCAPTCHA for security, caching and API limiting for performance, and a user management system with secure authentication and role-based access.

**X8T**
GitHub NPM
Developed an npm package for streamlined error handling in synchronous and asynchronous functions, enhancing application stability and reducing code complexity.

## AWARDS

**MVP of the Year**                                                    Lightweight Solutions - 2022
Recognized as MVP for developing lightweight solutions that enhanced efficiency and performance. Demonstrated leadership, problem-solving, and technical expertise, driving innovation and delivering impactful results.

## ACHIEVEMENTS

**Impact 2050 Hackathon**                                              University of Cordilleras - 2020
Participated in the hackathon focused on innovative solutions for future impacts.

**9th I.T. Skills Olympics Hackathon**                                 University of Makati - 2019
Participated in the university's annual IT-focused competition.

**KOMUNIKATHON, 1st Inter-school Digital Hackathon**         Sta. Mesa, Manila, Philippines - 2019
Participated in the 1st Inter-school Digital Hackathon at the Communication Foundation for Asia.