



# JORGE GABRIEL ADRIAN M . ADANZA

## SOFTWARE DEVELOPER/ENGINEER

### OBJECTIVE

Software Engineer with 3+ years of experience across embedded systems and web development. Experienced in building and integrating REST APIs, developing production front-end applications using Vue.js and Nuxt.js, and delivering end-to-end solutions including AI-powered pipelines. Comfortable working across the stack in fast-paced environments and focused on building reliable, maintainable software.

### CONTACT

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### TOOLS

- Languages: C, C++, JS, Python
- Frontend: Vue.js, Nuxt.js, Vuetify, PrimeVue, Nuxt UI
- Backend & APIs: REST, SOAP, FastAPI, Hapi.js
- Project & Collaboration: JIRA, Confluence, Box, Perforce, Trello, Notion
- Version Control & Dev Tools: Git, Perforce, VS code, Sublime
- AI / Data: YOLO (Ultralytics), Roboflow

### EDUCATION

#### BS IN GEOLOGY

Negros Oriental State University  
2013-2017

### CERTIFICATES

- Data Analytics by Refocus
- Zuit Web Development Crash Course
- Scientific Computing with Python

### EXPERIENCE

#### SOFTWARE DEVELOPER

MILLER SOLUTIONS DEVELOPMENT INC.(Jun 2024 - Present)

- Developed and delivered client-facing web applications using Vue.js, Nuxt.js, Vuetify, PrimeVue, and Nuxt UI.
- Built and integrated RESTful APIs to support frontend-backend communication.
- Managed source control and collaboration using Git and Trello in a fast-paced, multi-project environment.
- Managing version control and collaboration via Git. and Trello
- Designed and implemented an end-to-end object detection pipeline using Python, Roboflow, and Ultralytics YOLO.
- Built a FastAPI backend served with Uvicorn to expose AI model inference through scalable APIs.

#### SOFTWARE ENGINEER

KYOCERA DOCUMENTS SOLUTION(Mar 2023 - May 2024)

- Developed and maintained C/C++ firmware components, improving system reliability and printer functionality.
- Integrated SOAP APIs to enable communication between embedded systems and external services.
- Used Perforce for version control and managed code submissions in a multi-developer environment.
- Debugged and tested printer systems using simulators, virtual engines, and physical target models.
- Collaborated with cross-functional teams using JIRA and Confluence for task tracking and documentation.
- Performed remote system access, build management, and troubleshooting via MobaXterm.