Adrian Nads Marcelo

+639356379078 · adriannadslaurianomarcelo@gmail.com · https://adriandotdev.vercel.app ·
https://www.linkedin.com/in/adrianmarcelo · https://github.com/adriandotdev
Cabuyao, Laguna

SUMMARY

A solution-oriented Software Developer with experience in building and optimizing software applications seeking to leverage my skills in Software Development to contribute to innovative projects and to continue growing professionally within a dynamic and forward-thinking company. Ability to learn and complete tasks on time in both individual and team settings. Dependable and reliable, ready to contribute through my skills and knowledge, and eager to learn and grow with the company.

SKILLS

Programming Languages: JavaScript, TypeScript, Java, C#

Front End Technologies: ReactJS, TailwindCSS, Bootstrap, MaterialUI, DaisyUI

Back End Technologies: NodeJS, ExpressJS, Springboot, REST API, GraphQL, Redis, NestJS

Databases: MySQL, MongoDB

Source and version Control: Git, GitHub, GitLab, Continuous Integration/Continuous Delivery

Platforms and Environments: Linux, Docker, PM2, Jira

EXPERIENCE

Jr. Back End Developer | SysNet Integrators Inc.   September 2023 - Present, Ayala, Makati

- Standardized code base in back-end system utilizing NodeJS and ExpressJS.
- Learned and implemented OCPP, a standard, and open-source protocol to enable EV chargers and Central Management System.
- Developed a microservices for electric vehicle charging system improving system modularity and reliability.
- Developed APIs administrative portal for electric vehicle charging system.
- Integrated and implemented Continuous Integration and Deployment (CI/CD) in a team of 5, improving development workflows, efficiency and reliability.
- Created unit tests for API services with 90 to 100 percent test coverage.

Front End Developer Intern | Pixel8 Web Solutions & Consultancy Inc.   February 2023 - April 2023, Legazpi City, Albay

- Earned a certificate as outstanding Front End Developer.
- Utilized VueJS and Quasar framework to build rich and extensive web user interfaces.
- Designated as a team leader for a team of 5.
- Designated as a QA evaluator for a team of 5, and with over 10 onboarding interns.
- Documented module integration for UI components.

PROJECTS

Yan-Yan's Store: Project Management System (PMS) | Full-Stack Developer   March 2023 - July 2023

Node.js, Express.js, MongoDB, React.js, TailwindCSS, HTTP Cookies

- Developed a full-stack Project Management System for a sari-sari store, handling both frontend and backend development.
- Implemented authorization and authentication using HTTP cookies with Node.js and Express.js.
- Created a responsive and user-friendly interface using React.js and TailwindCSS for efficient store management.
- Built and optimized CRUD operations using MongoDB to manage inventory and sales data.

Kayamanan: The Hunt for Philippine Treasures | Lead Developer   June 2022 - December 2022

C#, Unity Game Engine, Object-Oriented Design Patterns (Observer, Singleton)

- Developed core gameplay mechanics for an Android game focused on teaching Philippine culture and history.
- Implemented Object-Oriented design patterns (Observer and Singleton) to enhance maintainability and scalability.
- Collaborated with a team of 4 members, leading the overall functionality development and integrating assets into Unity.

Food Hub: Ordering System | Full-Stack Developer   November 2021 - December 2021

React.js, Node.js, Express.js, TailwindCSS, DaisyUI, SQL, ContextAPI

- Designed and developed a responsive ordering system for small food businesses using TailwindCSS and DaisyUI for UI components.
- Implemented a full-stack application with React.js for the frontend and Node.js/Express.js for the backend, following the MVC architecture.
- Utilized ContextAPI for efficient state management, improving component interactions and data flow across the application.

YGO Programming Center | Java Developer   **January 2021 - January 2021**

Core Java, Java Swing, User Interface Design

- Developed a desktop application for a course enrollment system as part of a Programming 2 project.
- Utilized Java Swing to create the Graphical User Interface, including ComboBox, RadioButtons, Checkboxes, Alerts, Lists, and Tables.
- Enhanced understanding of UI design principles and Java-based GUI development.

Kindly visit my GitHub profile for more details about my projects

---

CERTIFICATIONS

Career Essentials in Software Development | Microsoft and LinkedIn   **Issued June 2024**

Back End Development and APIs | freeCodeCamp   **Issued April 2023**

EFSET English Certificate (C1 Advanced) | EF Standard English Test   **Issued April 2023**

Front End Development Libraries   **Issued January 2023**

JavaScript Algorithms and Data Structures   **Issued December 2021**

Responsive Web Design   **Issued October 2021**

TRAININGS

Git Workflows | LinkedIn   **Issued June 2024**

SQL Essential Training | LinkedIn   **Issued June 2024**

Git Essential Training | LinkedIn   **Issued May 2024**

Node.js Essential Training | LinkedIn   **Issued May 2024**

Intermediate SQL | Datacamp   **Issued August 2023**

MongoDB Essential Trainigs | MongoDB   **Issued April 2023**

EDUCATION

Bachelor of Science in Computer Science | Pamantasan Ng Cabuyao   **June 2019 - June 2023**

- Participated in Prototype and Software Exposition
- Participated in Programming training and competition
- Dean's Lister (2022-2023)
- Consistent and active lead developer/programmer. Both individual, and group projects.