Love Missy B. Sumatra

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Junior Software Developer | Aspiring Quality Assurance Developer

Junior Software Developer with a background in full-stack web development, also aspiring to a role in Quality Assurance. Experienced in building scalable, user-focused web applications with technologies including ReactJS, NodeJS, ExpressJS, Laravel, and NextJS. Eager to contribute to dynamic development teams and is committed to continuous learning and improvement.

Projects

RenTUPeers: A P2P Rental Platform for Students | Demo

October 2024 – April 2025

Full Stack Developer

- Built a rental platform using React S, Node S, Redux, Bootstrap, and MySQL
- Integrated Cloudinary for media storage and Stripe Connect for secure payments
- Developed scalable backend services using **Sequelize**
- Manually tested the platform to ensure the consistency of data and a smooth user experience

Studeo Spaces: A Web-based Monitoring and Booking System | <u>Demo</u>

October 2024 – January 2025

Full Stack Developer

- Developed booking and monitoring features using ReactJS and PHP Laravel
- Used Bootstrap for responsive UI and Cloudinary for image hosting
- Implemented Paymongo for online payment functionality
- Performed end-to-end testing from the system to Paymongo to ensure accurate transactions

FarmCo: A Web-based Ecommerce for Farm Goods | Demo

December 2023 – January 2024

Full Stack Developer

- Built an ecommerce with ReactJS, NodeJS, and MySQL
- Designed a checkout using **Stripe**
- Validated checkout process and payment integration with Stripe to ensure successful transactions from cart to purchase

Desktop Adventure Game: Dark Days at the Labyrinth | Demo

October 2023 - April 2024

Game Developer

- Developed a desktop adventure game using **Unity** and **C#**
- Created game assets using **Adobe Illustrator**
- Conducted functional testing to identify gameplay bugs

Anon Stories: Mini Blog | Self-directed Project

August 2025 – Present

Full Stack Developer, Manual & Automation Tester

- Built a full-stack blogging application with frontend pages (landing, login, blog) and backend APIs for authentication and CRUD operations.
- Designed and executed manual test cases in Excel, covering login, navigation, and data workflows.
- Automated critical flows with Cypress, including form handling, navigation, error validation, and CRUD operations.
- Created reusable Cypress commands for scalable test scripts, ensuring UI correctness, functional validation, and error handling.



Work Experience

Lightweight Global Tech Solutions Corp.

Software Developer Intern

- Collaborated with the development team on project implementation with NextIS for an internal project
- Focused on frontend development, creating custom components and functionalities using TailwindCSS, ShadCN, Zustand, and TanStack Query
- Integrated OpenAI capabilities into the website using Python and LangChain
- Executed manual testing on frontend features to ensure they met the design and functionality specifications
- Evaluated OpenAI responses to validate the accuracy and its reliability

TUP - Manila February 2025

Student Assistant, Admissions Office

- Encoded student admission data, ensuring accuracy and consistency.
- Responded to inquiries from students and parents, providing detailed information about the admission process.
- Supported office staff with various administrative tasks, improving office efficiency.

Technical Skills

Programming Languages: JavaScript, Python, PHP

Frontend Development: ReactJS, NextJS, TailwindCSS, Bootstrap,

ShadCN, Redux Toolkit, Zustand, TanStack Query

Vite, Zod

Backend Development: Laravel, ExpressJS, Drizzle, Sequelize, Postman, Zod, Mongoose

Database Management: MySQL, PostgreSQL, MongoDB

Version Control: **Git, GitHub**

Productivity & Collaboration Tools: Slack, Microsoft Teams, Microsoft Office

(MS Word, MS Excel, MS Powerpoint)

Testing Tools & QA: Cypress, Manual Test Case Design (Excel)

Educational Background

Bachelor of Science in Information Technology

2021 - 2025

Technological University of the Philippines – Manila

Cum Laude (1.57)

TVL-ICT Animation 2019 - 2021

Batasan Hills National High School

With Honors

Soft Skills

- **❖** Adaptability
- Clear Communication
- **❖** Able to deliver on time

March 2025 - May 2025