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   2024 - 2025
Full Stack Developer
- Built a rental platform using **ReactJS**, **NodeJS**, **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 |Demo   2024 - 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   2023 - 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   2023 - 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   Present
Frontend Developer, Manual & Automation Tester
- Developed the frontend of a blogging web application with landing, login, and blogging pages.
- Designed and executed manual test cases in Excel, covering login, navigation, and CRUD operations.
- Automated core workflows using Cypress, including validation errors, form handling, navigation, and CRUD operations.
- Implemented custom Cypress commands for cleaner and scalable test scripts.
- Focused on ensuring UI correctness, functional validation, and error handling across different user flows.

Work Experience

Lightweight Global Tech Solutions Corp.   March 2025 - May 2025
Software Developer Intern
- Collaborated with the development team on project implementation with **NextJS** 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**

Backend Development: **PHP Laravel, ExpressJS, Drizzle, Sequelize**

Database Management: **MySQL, PostgreSQL**

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**