# Love Missy B. Sumatra

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### Junior Software Developer | Frontend / Backend 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

# 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.

# **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

# **Education**

# **Bachelor of Science in Information Technology**

2021 - 2025

Technological University of the Philippines – Manila

### **TVL-ICT Animation**

2019 - 2021

Batasan Hills National High School