Marcy Claire S. Villegas

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SKILLS

Programming Languages: JavaScript, Typescript, Python
Front End: ReactJS, Svelte, Flowbite, AntDesign, TailwindCSS, Bootstrap, React Query, Zustand
Back End and Database: NextJS, FastAPI, ExpressJS, NestJS, Firebase, MySQL, SQLAlchemy, Redis, Mongoose, MongoDB, Node Cron, SocketIO
Testing and other tools: Jest, React Testing Library, Pytest, Docker

WORK EXPERIENCE

Boozy.ph | *Junior Full Stack Developer (November 2024 – Present)*

- Contributed to the development of internal system to centralize and streamline the management of inventory, product data, orders, and logistics across Shopify, Shopee, Lazada, and Grab platforms using Svelte, Express, Firebase and GCP.
- Improved marketing agility by reducing promo setup time by 80% by developing an internal system to streamline free gift promos on Shopify using Svelte, NestJS, Docker and Firebase.
- Improved cart performance by 30% by building a responsive cart experience using Shopify's Storefront API, featuring real-time product updates, dynamic pricing, and client-side validation.

MVI Ventures | *Software Engineer (June 2023 – October 2024)*

- Developed 30% of the modules for a B2B logistics system's API using FastAPI, Python, MySQL, SQLAlchemy and Redis, while implementing unit testing with Pytest to ensure robustness and reliability.
- Developed dynamic and interactive front-end features for a B2B logistics system using NextJS, Ant Design, and Tailwind CSS.
- Implemented Celery, an asynchronous task management tool for Python, to optimize the back-end performance of an e-commerce system, resulting in 70% reduced response times.
- Integrated Shopify webhooks for the business logic of the e-commerce system using Shopify API, Google Cloud Platform Pub/Sub, FastAPI, and Python.

Symph | *Developer Intern (January 2023 - April 2023)*

- Crafted responsive and dynamic front-end features using ReactJS and AntDesign.
- Developed comprehensive unit test cases of various software features in the front-end using Jest and React Testing Library.
- Led a group of 3 members in ACEZ hackathon resulting in winning and continuing the presented solution as a feature for an existing web application using no-code tools such as OpenAI's API, Web flow, Notion and Zapier.

PROJECTS

I-LABS: Room Reservation, Equipment Borrowing and Open Laboratory Monitoring System for UST CICS | *NextJS, React strap, ExpressJS, Mongoose, MongoDB, SocketIO, Node Cron*

- Led a group of 4 members for the technicalities and development of the system.
- Constructed the Entity Relationship Diagram (ERD) for the data flow of the system and contributed to both front-end and back-end development.
- Implemented real-time data, real-time notification, and scheduled automation features.

EDUCATION

University of Santo Tomas | *BS Information Systems (2019 - 2023)*

- Dean's Lister from the 2nd semester of 2nd year to 2nd semester of 4th year
- Maintained a GPA above 2.75 throughout college to meet eligibility criteria for the CHED Partial scholarship program.