WAVINA VIVIENNE MAYOLA

SOFTWARE ENGINEER

CONTACT

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📍 Cebu, Philippines

EDUCATION

2015 - 2019
UNIVERSITY OF SAN JOSE - RECOLETOS

- Bachelor of Science in Information Technology
- Dean's Lister
- Cum Laude
- ICTO Year Level Officer
- Peer Facilitator
- Accenture's Program the Future 2018 Semi-Finalist

SKILLS

- **Web Development:** PHP, Laravel, Javascript, HTML, CSS, Bootstrap, TailwindCSS, ReactJS, ReactRedux, Angular, Golang
- **Databases:** MySQL, PostgreSQL, InfluxDB
- **Networking Protocols:** REST, gRPC
- **Cloud and DevOps:** Google Cloud Platform (GCP), Docker, Kubernetes
- **Data Visualization:** Grafana
- **Data Extraction:** Web and PDF Scraping
- **Version Control:** Git, GitHub, GitLab
- **Soft Skills:** Communication, teamwork, problem-solving, adaptability

PROFILE

A software developer with five years of experience working on a wide range of projects. A collaborative team player proficient in both front-end and back-end development. I approach my work with passion and diligence, ensuring timely delivery and exceeding customer expectations. Eager to embrace new technologies and enhance skills for continuous growth.

WORK EXPERIENCE

Brankas | Systems Developer — 2021 - PRESENT

- Enhanced user experience by maintaining gRPCs, making bank transactions easier to interpret.
- Ensured system reliability by creating and running rigorous tests for optimal platform performance.
- Created PDF parsers to extract and interpret transaction data, showing users useful insights like monthly balance, expenses, and income.
- Maintained and optimized web scrapers, ensuring accurate data acquisition.
- Created web scrapers to handle specific bank flows, such as transfers, fetching accounts for banks without APIs.
- Integrated new banks and developed features, increasing monthly transactions.
- Worked with various banks that utilize OAuth2 for secure authentication and authorization during integrations.
- Coordinated closely with the team and Customer Support (CS) during critical incidents or bugs affecting clients.
- Contributed to production deployments and improved system monitoring using Kubernetes, Grafana, and GCP.
- Demonstrated problem-solving skills by proactively finding solutions and managing scope changes and tight deadlines to ensure timely delivery of tasks.
- Developed and scheduled automated tasks for system maintenance and integrated real-time data updates through webhooks for seamless application communication.

Sun Asterisk Philippines | Full Stack Developer — 2020 - 2021

- Developed the backend of a dynamic E-Learning system for Japanese users using PHP, Laravel, and MySQL.
- Translated Figma designs into functional pages, enhancing user experience with creativity and technical skill.
- Integrated APIs with ReactJS, Tailwind CSS, and React Redux, improving functionality and user experience.

DGV SmartStart | Backend Developer — 2018 - 2020

- Developed an Electronic Medical Record (EMR) system as a backend developer using PHP and Laravel for optimal performance.
- Created an inventory management system for a pharmaceutical client, improving operations and inventory control.
- Collaborated directly with clients to align project requirements and ensure smooth development.
- Provided insights for microservice database design in a comprehensive hospital system.
- Worked with PhilHealth's Technical Team to secure accreditation for Professional Health Care Providers, ensuring compliance and quality.
- Supervised backend developers, boosting collaboration and productivity during EMR system development.