JANZENN KYLE G. CRUZ

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WORK EXPERIENCE

OGIS Philippines (formerly Fasttrack Solutions Inc.)   **February 2024 – Present**
Web Developer   Makati City, Metro Manila, Philippines

- Developed and maintained Smartbooks web application features using a custom PHP framework, JavaScript, HTML, and CSS, leveraging MySQL stored procedures to streamline data flow and improve system performance.
- Implemented a centralized login for the Smartbooks web app, enabling secure multi-user access via a single URL and improving authentication consistency.
- Redesigned transaction workflows and implemented new menu modules, including Lease Contract Maintenance and data consolidation features, improving process alignment with client-specific business requirements and enhancing system usability.
- Refactored a PHP-based data upload tool to convert Excel files into multiple transaction types (AP/AR invoices, journal entries, vouchers), improving users data processing efficiency and flexibility.
- Developed and integrated Power BI dashboards and paginated reports from MySQL data into the Smartbooks web application, improving data reading performance for large transactions by up to 40% across Finance, Inventory, and Production modules.
- Migrated the Smartbooks web app from Windows Server to Linux (Ubuntu) and automated scheduled tasks via Node-RED, reducing storage usage, improving system reliability, and enhancing the user experience.

Project Alpha Web Corporation Inc.   **April 2023 – December 2023**
Associate Software Engineer   Guiguinto, Bulacan, Philippines

- Built a lightweight Single Page Application (SPA) for the Project Alpha website with a responsive frontend using Sass and Bootstrap, connected to a PHP backend, improving user experience and smooth data interaction.
- Maintained and enhanced the Project Alpha website by building responsive React/Tailwind interfaces and improving reporting with custom PDFs and React-based data tables, delivering a smoother and more intuitive user experience.
- Developed a dormancy mechanism that flags inactive users and automatically sends notifications via SMTP, improving user engagement and ensuring timely communication.

Hooli Software   **July 2022 – August 2022**
Software Engineer Intern   Marilao, Bulacan, Philippines

- Trained as a software engineer in Flutter and Golang, gained hands-on experience in system operations, and applied Scrum methodology with Jira to manage tasks and track project progress effectively.
- Implemented star rating displays using a Flutter package and enhanced broker-to-client directions with Google Maps API in the ReadyAgent App, improving user experience for real estate clients.

SKILLS

- **Frontend Web Development:** HTML, CSS, JavaScript, TypeScript, React, Vue.js, Next.js, Tailwind CSS, Bootstrap 5, Sass, jQuery, WordPress
- **Backend Web Development:** PHP, Laravel, Go, Node.js, REST API, PowerShell
- **Data Analytics & Databases:** Crystal Reports, Microsoft Excel, Power BI, DAX Query, MySQL, MSSQL, PostgreSQL, MariaDB, MongoDB
- **Tools & Technologies:** Git, GitHub, Bitbucket, Postman, Axios, Figma, Adobe XD, Canva, Jira, Kanban, Zoho, Microsoft 365, Laragon, XAMPP, Apache, Vercel, AWS (EC2 – Windows Server, Ubuntu), Node-RED, Hostinger, Claude, OpenAI

EDUCATION

Bulacan State University
Bachelor of Science in Mathematics Major in Computer Science   Malolos Bulacan
College Graduate   August 2019 – June 2023