MJ Ulysses Sabit

Experienced software engineer with a focus on building performant and user-centric products

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Relevant Experience

Full Stack Developer · **Hutility**   Oct 2023 — Present

- Core Developer/Maintainer of Instaff
- Spearheaded the development of customized features for a time-tracking application, catering to specific client requirements
- Evaluated various monitoring tools like EFK and Grafana stack to enhance data visualization and system performance
- Developed a CLI tool in bash that scrapes linguist data from self-hosted repositories and post the data to self-hosted ticket manager
- Integrated time-off calendar with Outlook and Google Calendar for seamless scheduling via iCal export and MS Graph API
- Developed a CLI tool in python automating transpilation of andriod/ios portable mobile applications from an existing web application

Stack: Flask, MySQL, Azure Form Recognizer, AWS S3, Python, JQuery, JavaScript, Bootstrap, Jinja, Cordova, Mixpanel, Sentry, Selenium, Nginx, Docker, Bash

Product Engineer Intern · **ErudiFi**   Mar — Jun 2023

- Contributed to the Core Product Team and collaborated with cross-functional teams
- Implemented a comprehensive notification system using Django, Celery, and cron, improving user engagement through email, SMS, and in-app notifications
- Developed a secure system for converting financial reports to PDF, ensuring professional formatting and data security
- Optimized data processing through Flask and Google BigQuery, streamlining loan tape submission workflows and enhancing data-driven decision-making

Stack: Django, Django REST, Django FSM, Django Polymorphism, Celery, Flask, Python, Google BigQuery, Metabase, PostgreSQL, Redis, Airflow, Kubernetes, Docker, Bash

Software Developer Intern · **Dice205**   Dec — Feb 2023

- Led the refactoring of an existing codebase, implementing best practices for scalability and maintainability
- Enhanced internal portal functionality, resulting in improved efficiency and an enhanced user experience
- Developed, maintained, and deployed production code for client websites, serving clients such as Jollibee Group Foundation

Stack: Laravel, PHP, Wordpress, MySQL, JavaScript, JQuery, Bootstrap, SCSS, CSS, HTML

Skills

Programming Languages

Python, Bash, SQL, TypeScript, JavaScript, PHP, C++, C, Java

Libraries & Frameworks

Django, DRF, Flask, Express, Laravel, Hugo, HTMX, Alpinejs, React, Redux, JQuery, DaisyUI, TailwindCSS, Bootstrap, SCSS, Typer

Tools & Platforms

Git, GitHub, Gogs, Postman, GitHub Actions, Docker, Gulp, Grunt, Vercel, Cloudflare, Excalidraw, Obsidian

Selected Projects

Medical Record System

Patient management system to aid healthcare professionals at DepEd Region VIII

Python Package

CLI dev tool to simplify maintaining GitHub labels from a yaml/json config file

Education

Self-taught

Learned from esteemed online resources including Harvard CS50 and Hong Kong University of Science and Technology

Interests

Content Creation/Streaming, Game Dev, DevOps/Infra, Arts, Motorcycling, Chess, Dota, StarCraft