

MJ Ulysses Sabit

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

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Relevant Experience

 **Software Engineer · Hutility** Oct 2023 — Present Mississauga, Canada

- Core Developer/Maintainer of Instaff
- Implemented ticket complexity levels to enable smaller pull requests, faster release cycles, and reduced merge conflicts, enhancing code quality and team efficiency
- 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 android/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, Linode, Docker, Bash

Skills

Programming Languages

Go, 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, Developer Experience, DevOps/Infra, Game Dev, Arts, Cafe Hopping, Motorcycling, Chess, Dota, StarCraft

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

- Contributed to Core Product Team and collaborated with cross-functional teams
- Optimized data processing through Flask and Google BigQuery, streamlining loan tape submission workflows and enhancing data-driven decision-making
- 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

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

 **Software Engineer Intern · Dice205** Dec 2022 — Feb 2023 Manila, Philippines

- 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