

# MJ Ulysses Sabit

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

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## Relevant Experience



**Software Engineer · Digitizing** Oct 2025 — present New York, US

- Modernized and expanded Blockaid's website to improve usability and brand consistency, adding a comprehensive brand kit and careers section
- Modernized a legacy Shopify tile mural site by rebuilding it as a scalable, high-performance Next.js commerce application

Stack: PayloadCMS, Next, TypeScript, MongoDB, React, Shadcn, BaseUI, Radix, TailwindCSS, Vercel



**Software Engineer · Hutility** Oct 2023 — Aug 2025 Mississauga, Canada

- Core Developer/Maintainer of Instaff
- Integrated an in-house e-signing microservice into Instaff's legacy monolith using RESTful APIs, improving operational efficiency and document processing time
- Engineered and deployed HIVA Admin, a candidate database platform, delivering full-cycle development from requirements gathering to production
- Co-developed a Python CLI tool to automate transpilation of Android and iOS portable mobile applications from an existing web application
- Co-developed a Python CLI tool to automate migration from Bootstrap 3 SmartAdmin to TailwindCSS KTUI, accelerating UI modernization efforts
- Developed a Bash CLI tool to extract Linguist metrics from self-hosted repositories and post results to an internal ticketing system
- 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

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



**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
- Built secure, automated systems with Django, Celery, and cron for PDF report generation and multi-channel notifications, improving user engagement

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 refactoring of an existing codebase by applying scalable, maintainable best practices and improving internal portal efficiency and 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

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

### Libraries & Frameworks

Django, DRF, Flask, Next, Express, Laravel, PayloadCMS, Hugo, HTMX, Alpinejs, React, Vue, Redux, JQuery, Shadcn, BaseUI, RadixUI, DaisyUI, TailwindCSS, Bootstrap, SCSS, Typer

### Tools & Platforms

Git, GitHub, Gogs, Postman, GitHub Actions, Docker, Gulp, Grunt, Vercel, Cloudflare, Excalidraw, Obsidian, Openai, Gemini, Claude Code

## Curated Talks

Speaker, **PyCon APAC** 2025  
Speaker, **LNU** 2024

## Selected Projects

### Python Package

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

## Education

University of the Philippines 2021  
Hong Kong University of Sci and Tech  
Harvard CS50

## Interests

Hiking, Trekking, Developer Experience, DevOps/Infra, Knowledge Sharing, Arts, Chess, Dota, StarCraft