MJ Sabit

Experienced back-end software engineer
focused on building performant user-centric
products for the web

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Relevant Experience

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

- Member of Core Product Team
- Collaborate with designers, product managers, and other engineers to align loan application with core product strategy
- Leverage Django templates, Django REST signals, Celery tasks, and cron to implement robust email, SMS, and in-app notification systems, enhancing communication channels for improved user engagement
- Implement a robust system for converting user financial reports to PDF using PyPDF2 and PDFKit libraries, complete with professional letter formatting and table presentation, while ensuring data security by sending encrypted emails to the users
- Utilize Flask-SQLAlchemy and Google BigQuery to facilitate seamless loan tape submission, enabling efficient data management and analysis for enhanced decision-making capabilities
- Streamline the submission of loan tapes to the government through automated processes, efficiently compressing CSV files to ZIP, encrypting them using GPG, and seamlessly uploading them via FTP, ensuring data security and significantly improving operational efficiency

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

Software Developer Intern · **Dice205**   Dec 2022 — Feb 2023

- Enhanced the functionality of the internal portal, resulting in improved efficiency and user experience
- Took the lead in refactoring an existing codebase, employing best practices to enhance scalability and maintainability, paving the way for future growth and streamlined development processes
- Developed, maintained, and shipped production code for client websites primarily using Laravel, PHP, JavaScript, JQuery, Bootstrap, and SCSS
- Performed quality assurance tests on various sites using BrowerserStack to ensure cross-browser compatibility and mobile responsivenes
- Clients included Jollibee Group Foundation, DICE205, and more

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

Skills

Programming Languages

Python, Bash, JavaScript, PHP, SCSS, CSS, HTML, C++, C, Java

Libraries & Frameworks

Django, Flask, Express, Laravel, JQuery, React, Redux, Bootstrap, MaterializeCSS

Tools & Platforms

Git, Postman, Github, Bitbucket, Gulp, Grunt, Vercel, Heroku, Render

Selected Projects

Mail

Single-page application built with Django with functionalities similar to Gmail

Doggo Dash

Game built with Scratch and packaged with TurboWarp

Education

Self-taught

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

Interests

Game Dev, DevOps, Chess, Dota2, Anime/Manga, Arts