Joshua Amador

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https://github.com/ToastyTurnip

EXPERIENCE

Software Engineer Intern — UP - Child Development Center

June 2024 - August 2024 — Quezon City

Developed an application used by faculty and students for managing item borrowing and appointment scheduling.

- Led the backend development, including designing and implementing APIs, managing databases, and ensuring secure and efficient data handling.
- Collaborated with front-end developers and faculty to integrate features and gather user requirements.
- Collaborated with the IT team in setting up and deploying the app within the faculty network.

EDUCATION

University of the Philippines - Diliman, Quezon City, NCR

Bachelor of Science, Computer Science,

PROJECTS

DFLCD-eLaan: A logistics application developed using SvelteKit, PostgreSQL, and Flask deployed on the Department of Family and Child Development's network.
Relevant Skills:

- Javascript
- Python/Flask
- SQL/PostgreSQL
- SvelteKit/Svelte
- Node.js
- RESTful APIs

Discord Bot: A Python project discord bot for personal home automation and automated scraping of files over the internet.
Relevant Skills:

- Python 3.11
- Raspberry Pi/Linux
- SSH

Analysis of Fake News Proliferation in Twitter: An analysis of tweets scraped from Twitter using NLP techniques and Python's nltk library published in Github pages.
Relevant Skills:

- Python
- Data Scraping
- Data Analysis
- SQL
- Data Wrangling
- NLP (basic)

COMPUTER SKILLS

Languages: C, C#, Python, Bash, Assembly, SQL, LaTeX.
Web Development: HTML, CSS, JavaScript/Svelte, Python/Flask, Python/Django+DRF, SQL/PostgreSQL.
Applications: Visual Studio Code, Git, VirtualBox.
Operating Systems: Unix, Linux, Windows.

INTERESTS

Cats, Data Visualization, Youtube(Michael Reeves/I Did A Thing/Team Coco), Reddit.