Matthew Phan

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LinkedIn | Github | Blog | Portfolio

SOFTWARE ENGINEER

Motivated software engineer with a strong track record in healthcare leadership, delivering impactful solutions. Proficient in JavaScript, React, Python, Flask, and SQL. Passionate about driving innovation and collaboration to achieve successful software development projects.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL
Frontend Development: HTML, CSS, React
Backend Development: Node.js, Flask, Object-Oriented Progrraming
Database: SQLite, SQLAlchemy, PostgreSQL, REST APIs
Version Control: Git, GitHub, Github Pages
Testing and Automation: Unit Testing, Pytest

TECHNICAL PROJECTS

Street Fighter Lab Assistant - Github | Live | Demo
Resource for Street Fighter players, allowing them to track and enhance their training by accessing character information, movelists, user-submitted videos, and personalized notes.
- Allow users to create accounts, track the characters they play, and compile personalized training notes and video libraries for each character.
- Integrated a video library feature using YouTube API, allowing users to share and access valuable training videos through user-submitted YouTube links.
- Utilized RESTful API architecture for seamless communication between the frontend and backend, ensuring efficient data retrieval and management.
- Incorporated interactive elements, such as 'Study' areas for setting training objectives and 'Move Drills' to focus on specific moves, enhancing the training experience.

Gunpla Pal - Github | Live
(Note: Live Hosting may take a few minutes to start)
Comprehensive web application for managing and organizing Gunpla collections.
- React.js for the frontend to provide a responsive and intuitive user interface.
- Utilized RESTful API architecture for efficient communication between the frontend and backend.
- Applied CSS and Bootstrap styling to ensure an appealing and visually pleasing presentation of Gunpla information.
- Integrated backend server using Flask for handling API requests and data management.
- Designed interactive features such as adding Gunpla to the collection/wishlists and tracking user skills and stats.
- Emphasized attention to detail and user experience to create a seamless and enjoyable Gunpla collection management platform.

Bites and Brews - Github | Live
An interactive way to discover new recipes and cocktails.
- React frontend to allow for seamless user experience.
- Bootstrap CSS for a dynamic and aesthetically pleasing visual presentation.
- Implementation of API to display a myriad of recipes and cocktails from various cuisines.
- Recommendation feature to pair "bites" and "brews" together.

EXPERIENCE

Humana/CenterWell Pharmacy

Irving, TX

Pharmacy Technician Team Lead

11/2017 - 03/2023
- Managed a department of pharmacy technicians responsible for handling calls to patients, providers, and pharmacies to ensure timely and accurate delivery of prescriptions.
- Acted as a liaison between the department and upper management, presenting departmental updates,

performance metrics, and strategic recommendations to drive business growth.
- Monitored and tracked key performance indicators (KPIs) for the department, analyzing data and providing actionable insights to drive performance improvements.
- Supported and provided guidance to team members on a daily basis, ensuring they had the necessary resources and support to meet their goals and deliver exceptional customer service.

CVS Pharmacy   Denton, TX
Pharmacy Technician   04/2015 - 11/2017
- Assisted pharmacists in dispensing prescription medications accurately and efficiently, following all relevant legal and safety protocols.
- Processed and filled prescriptions, including counting pills, labeling bottles, and ensuring proper dosage and instructions were provided to patients.
- Managed inventory by monitoring medication stock levels, restocking shelves, and ordering medications as needed to maintain an adequate supply.

EDUCATION

Flatiron School   New York City, NY (Remote)
Full Stack Web Development Bootcamp   04/2023 - 08/2023

University Of North Texas   Denton, TX
Bachelor of Arts in Media Arts   06/2015