

# Matthew Phan

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[LinkedIn](#) | [Github](#) | [Blog](#)

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## 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.

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## TECHNICAL SKILLS

**Languages:** Python, JavaScript, SQL

**Frontend Development:** HTML, CSS, React

**Backend Development:** Node.js, Flask, Object-Oriented Programming

**Database:** SQLite, SQLAlchemy, PostgreSQL, REST APIs

**Version Control:** Git, GitHub, Github Pages

**Testing and Automation:** Unit Testing, Pytest

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## 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.

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## EXPERIENCE

**Humana/CenterWell Pharmacy**

Pharmacy Technician Team Lead

Irving, TX

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**

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### **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