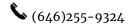
SHUXIN WENG







♀ Brooklyn, NY



https://shuxinweng.github.io/ShuxinWeng-portfolio

Education

Computer Science 08/2020 - 12/2023

Hunter College • New York, NY

Minor: Math

Relevant Coursework: Web Development, Software Engineering Product, iOS development, Cybersecurity, Flutter App, Distributed AI, Data Structure, Computer Theory, Operating Systems, Computer Architecture

Pharmaceutical Science 09/2019 - 05/2020

Long Island University • New York, NY

Projects

SMCW Rx | JavaScript, Railway, Postgres, Sequelize, Nodemailer, Socket.io, OpenFDA API

- Collaborated in a team as the front-end developer, effectively communicating with the other teams to achieve project objectives.
- Implemented intuitive UI, reducing time and effort for doctors, pharmacists, and patients in prescription processes.
- Identified and resolved front-end issues promptly, ensuring the overall stability and reliability of the application.
- Contributed to the end-to-end design of SMCW Rx, shaping the application's concept and plan for seamless alignment with project goals.

ArtiPic | Swift, SwiftUI, PassKit, OpenAIKit, Firebase, KingFisher

- Developed ArtiPic, an iOS app that empowers users to create Al-generated images effortlessly using the OpenAI image generation
- Implemented secure payment processing via Apple Pay, leveraged Apple Developer's PassKit to facilitate a smooth payment
- Employed KingFisher for efficient image loading and display, ensuring smooth presentation of Al-generated images within the app.
- Conducted through testing and debugging to ensure ArtiPic's stability and reliability, providing users with an error-free experience.
- Demonstrated strong project management skills, overseeing the project's entire lifecycle from ideation and design to development.

UpFly | Swift, UIKit, Openweathermap, CoreLocation, MapKit, Firebase

- Designed and implemented features to enable effortless collaboration among friends, allowing them to plan and organize trips seamlessly.
- Implemented weather functionality through Openweathermap API, providing users real-time weather updates for effective trip planning.
- Leveraged CoreLocation and MapKit to offer navigation and discover fun activities nearby, enhancing the overall travel experience.
- Utilized FirebaseAuth to ensure secure user authentication, enhancing privacy and data protection for UpFly users.

Adventure | *Flutter*, *Dart*, *Firebase*, *MySQL*, *GCP*

- Implemented real-time task creation and assignment features for seamless collaboration among roommates and friends.
- Integrated Google Cloud Platform (GCP) services to leverage cloud computing capabilities, enhancing scalability and reliability.
- Designed an intuitive user interface to simplify task creation and management within the Adventure app.

Skills