

Peang Ngo

FULL STACK SOFTWARE ENGINEER

pngo93@gmail.com > 469-951-3779 > [LinkedIn](#) > [Github](#) > [Portfolio](#) > Dallas, TX

LANGUAGES: Python, JavaScript, HTML5, CSS3, SQL

DATABASES: PostgreSQL, SQLite

FRAMEWORKS: React, Redux, Flask, Node.js, Express.js

TOOLS: Sequelize, SQLAlchemy, AWS S3, Docker, Alembic

Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Scrum Methodologies

PROJECT EXPERIENCE

Parmazon-Prime (JavaScript, React, Redux, Python, Flask, Postgres, HTML5, and CSS3)

[GitHub](#) > [Live](#)

A fullstack multi-page Amazon clone where users/sellers can create, update, and delete products, reviews, and images.

- Delegated Agile methodologies through the project design process and in group meetings, resulting in the delivery of high-quality, functional products that met project requirements.
- Collaborated effectively with team members, utilizing efficient Git and pull request workflow to minimize potential merge conflicts, increase productivity, and swift resolution of any conflicts that arose.
- Designed and implemented the relational database schema utilizing PostgreSQL to support the functionality, including the creation of tables, relationships, and constraints through SQLAlchemy to optimize data storage and retrievals

Dayze (JavaScript, React, Redux, Python, Flask, Postgres, HTML5, and CSS3)

[GitHub](#) > [Live](#)

A fullstack single-page Pinterest clone where users can create, update, and delete albums, posts, and comments.

- Applied AWS S3 for storing and managing project images, allowing for easy and efficient storage and retrieval of images.
- Optimized the use of a normalized Redux store state to reduce the number of fetch calls and loading times, and to access data that's being updated, deleted, and/or rendered in O(1) time complexity.
- Leveraged React context for efficient data sharing between components, reducing props drilling and increasing reusability of stateful logic, resulting in improved user responsiveness.
- Produced extensible React components for modals used through the site and executed a custom React Hook allowing users to close modals by simply clicking anywhere outside of it for a more intuitive and responsive UX.

SkyBnB (JavaScript, React, Redux, Express, Sequelize, Postgres, HTML5, and CSS3)

[GitHub](#) > [Live](#)

A fullstack single-page Airbnb clone where users can create spots, add images, and leave reviews on their favorite spots.

- Implemented full CRUD functionality within an application using Redux and React.js to create, retrieve, update, and delete data dynamically.
- Integrated user authentication and Bcrypt.js for secure password hashing and a safe and protected user experience
- Managed and stored data through Express.js and SQL to ease the data flow of queries from user interaction

WORK EXPERIENCE

FAO LLC >> *Repair Technician* > Dallas, TX

October 2022 – June 2023

- Utilized strong problem-solving and troubleshooting skills to diagnose and repair complex issues with electronic devices, ensuring efficient uptime and productivity for clients.
- Diagnosed and provided repair service for a variety of electronic devices both on and off site, utilizing in-depth technical knowledge of hardware and software.

WildBlue Design Co. >> *Web Design Intern* > Dallas, TX

June 2017 - April 2018

- Optimized and managed websites for better SEO performance and to increase domain authority.
- Audited clients' websites and negotiated strategy, pricing, and delivery methods to clients.

EDUCATION

APP ACADEMY >> *Full Stack Software Engineering*

New York, NY **December 2023**

- Immersive full stack web development program applying JavaScript, Python, Agile Development / SCRUM, OOP (Object-Oriented Programming), Data Structures, Algorithms, TDD (Test-Driven Development).

Richland College > *Associates in Liberal Arts*

2013