

Jennifer Lee

Full Stack Developer · Software Engineer

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SKILLS

Javascript, Python, SQL, HTML, CSS, React, Redux, Express, Node, Flask, Sequelize, SQLAlchemy, PostgreSQL, AWS, Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Scrum Methodologies

PROJECTS

Grounded, Full Stack - React | Redux | Python | Flask | SQLAlchemy | PostgreSQL [Live](#) | [GitHub Repo](#)

Developed a plant e-commerce platform blending simplicity and greenery, inspired by "soilboy," and promoting well-being through workshops and articles.

- Implemented a seamless shopping experience using Python, Flask, SQLAlchemy, and WTForms, enabling users to purchase and sell plants, effortlessly add items to their cart, and complete secure checkouts.
- Enhanced user engagement by developing a React and Redux-powered frontend, offering a minimalist design aesthetic that intuitively guides customers through the platform, creating an enjoyable browsing and shopping experience.
- Enriched the user journey by integrating informative articles into the platform's health-focused content, facilitating the harmonization of users' passion for plants with their well-being goals, utilizing JavaScript, HTML5, and CSS3 for an elegant and informative presentation.

Edgy, Full Stack - React | Redux | Python | Flask | SQLAlchemy | PostgreSQL [Live](#) | [GitHub Repo](#)

Anime-focused Etsy-style marketplace where users can list/purchase items, reviews and favorite items.

- Collaborated within a four-member team to design a PostgreSQL database utilizing the Flask package for streamlined data management.
- Implemented Python, Flask, SQLAlchemy, and Alembic to design a robust backend infrastructure, enhancing data management and scalability for a web application.
- Leveraged React and Redux to craft an interactive frontend, optimizing user experience and data handling within the application.

EDUCATION

Full Stack Software Engineer | App Academy

September 2023

Master of Physician Assistant Studies | Thomas Jefferson University

August 2020

Bachelor of Science in Health Studies | Monmouth University; Honors Program

May 2016

CERTIFICATION

Professional Scrum Master I Certification

November 2023

MEDICAL WORK EXPERIENCE

Rockwell Health Center, Multi-location, NY

January 2023 – Present

Physician Assistant, Part-time

- Exclusive healthcare provider assisting with the start up of a new facility, delivering comprehensive evaluations, diagnoses, treatments, and patient education across all age groups.
- Facilitating interdisciplinary communication and collaboration with various specialists to tailor patient care while efficiently evaluating medical data to differentiate between immediate and non-immediate treatment requirements.

LevelUp MD Urgent Care, Multi-location, NY

March 2022 – Present

Physician Assistant, Full-time/Part-time

- Sole advanced healthcare provider on site evaluating, diagnosing, treating and educating a daily caseload of 40-80+ patients spanning all age groups.
- Fostering cross-functional collaboration between a variety of specialists to deliver personalized and effective care.

Vascular Birthmark Institute/New York Facial Paralysis, New York, NY

August 2021 – March 2022

Physician Assistant, Full-time

- Collaborated as the only advanced provider within a cross-functional team to facilitate and coordinate complex surgical procedures for patients spanning local, out-of-state, and international settings.
- Assisted with surgical procedures in the operating room under high-stake environments requiring attention to detail

INTERESTS

Half-Marathons (Atlantic City 2015, Sandy Hook 2016, Verrazzano 2022-3rd Place); Full- Marathons (Pittsburg 2017); Traveling; Reading; Baking; Hiking; Water Coloring; Glass Art; French Horn; Piano; Gardening