Carmelino Galang
Software Developer

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SKILLS   Javascript, React, Redux, Python, HTML, CSS, SQL, Express.js, Sequelize, Node.js, Flask, PostgreSQL, SQLAlchemy

EDUCATION

Web Development - *App Academy , 6 month bootcamp with a curriculum over 1000 hours | July 2022 - December 2022*
Doctor of Medicine - *De La Salle Health Sciences Institute College of Medicine, Philippines | Dean's List | 2014 - 2018*
Bachelor of Science, Chemistry - *Santa Clara University, Santa Clara, California | 2008 - 2012*

PROJECTS

SPLITIFY (Python, Flask, ReactJS)   Live Site | Github
Splitify is a clone of Splitwise which keeps track of and splits shared expenses within groups of users.
- Created numerous frontend Javascript algorithms that calculate and organize user balances in relationship to other users or groups to ensure the correct balance information is displayed in all pages.
- Utilized React Hooks and Redux to dynamically render options on forms as the choice of group changes to improve user experience.

THEBNB (Express, ReactJS)   Live Site | Github
TheBnB is a clone of AirBnB which is an online marketplace that allows users to list their short-term rental properties.
- Built RESTful API that allowed React to query or manipulate data in a backend database from the frontend to facilitate the construction of dynamic web pages and allow users to easily modify data.
- Ensured that data in a backend database is stored in the correct format and data type by utilizing Express validator middleware and Sequelize database model validations so that the application can correctly query, use and manipulate the data.

PETSY (Python, Flask, ReactJS)   Live Site | Github
Petsy is an e-commerce platform dedicated to pet related products that is inspired by Etsy.
- Collaborated with a group of programmers to integrate individually written React components, API routes and database models into a seamlessly functioning web application.
- Applied Javascript storage objects to develop a shopping cart with contents that persist through rerenders and page refreshes, improve user interaction and experience.

EXPERIENCE

Internal Medicine Resident Physician
San Joaquin General Hospital, French Camp, CA   June 2020 - June 2021
- Analyzed patient histories and symptoms to determine an accurate diagnosis or the steps needed to arrive at a diagnosis.
- Formulated and implemented patient care plans to treat medical illnesses and address health maintenance for up to 10 hospitalized patients daily.
- Coordinated and effectively communicated with numerous interdisciplinary health care teams to improve treatment speed and outcomes.

Medical Assistant
California Dermatology Care, San Ramon, CA   August 2021 - June 2022
- Created and organized patient charts in the EMR system to easily keep track of patient notes and documents.
- Aided in multiple procedures and surgeries such as Mohs, surgical excisions and biopsies.