KENNY NGO

SOFTWARE ENGINEER, PHARMACIST

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TECHNICAL SKILLS

React.js, React Native, Redux, Ruby, Ruby on Rails, Mongoose, MongoDB, Express.js, SQL, SQLite3, PostgreSQL, JavaScript, HTML, CSS

PROJECTS

RendezView (React, Redux, Express, Mongo Db, Node.js)

Live | Github Repo

RendezView is an event-scheduling platform where users can quickly set up events and send out links to gauge availability

- Managed team of four software developers in successfully executing a project sprint using the MERN stack, implementing Git for version control, and incorporating Agile development methodologies to ensure efficient project management and completion
- Integrated MongoDB aggregation pipeline to consolidate individual schedule data, resulting in real-time aggregation of group schedule availability
- Implemented OpenAI API to enable users to generate and retrieve potential event ideas based on user-defined input parameters.

Fakebook (Ruby on Rails, React, Redux, Javascript,)

Live | Github Repo

Fakebook, a Facebook clone is a social media site where users can make posts, comments, likes, and make friends

- Leveraged the power of Amazon S3's cloud object storage to enhance web page performance and scalability by seamlessly hosting, uploading, and retrieving over 100 seeded image files
- Developed comprehensive CRUD functionality for posts, comments, likes, and friendships, ensuring smooth user interaction

How We Listen (Vanilla Javascript)

Live | Github Repo

How we Listen is an interactive timeline visualization of how music listening devices have changed over time

- Utilized HTML native audio elements to enable a complete audio player experience, empowering users to play, pause, and skip songs within the application
- Built rotating image carousel from scratch using only vanilla Javascript and no 3rd-party libraries

WORK EXPERIENCE

Pharmacy Manager

Apr 2021 – Jan 2023

Castle Family Health Center, Winton CA

Manage independent charitable 340b pharmacy and ancillary staff in fulfilling up to 2,000 monthly prescriptions

- Consult with physicians and patients with regard to medication, strength, indication, and potential interactions/side effects of prescription and OTC medications.
- Provide MTM services (Medication Therapy Management) through up to ten CMR's (Comprehensive Medication Reviews) weekly to optimize therapy, reduce unnecessary drug use, and identify potential cost-saving opportunities
- Dispense and compound prescriptions, maintain accurate patient records, dosing information and directions

 Utilized 340B program to provide expensive brand name medications and medical equipment to patients at little or no cost saving patients in total over \$100,000

Staff Pharmacist Mar 2021- Dec 2022

BJRX Long Term Care, Stockton CA

Reviewed long term care facility and nursing home patients' weekly and monthly medication regimens to screen for appropriate drug selection, dosing, and contraindications

- Coordinated and oversaw logistics of multiple remote COVID vaccinations clinics throughout the Bay Area servicing up to 1,000 patients daily
- Dispensed and verified maintenance medications in monthly bubble packs to increase patient adherence and minimize risk of administration error of a patient base of over 2,000
- Monitor Clozapine patients ensuring neutrophil levels stayed within therapeutic and safe ranges through REMS protocol
- Conduct monthly nursing facility medication room inspections for safety and cleanliness

EDUCATION

Doctor of Pharmacy | Pharmacy Bachelors of Arts | Applied Sciences University of the Pacific - 2020 University of the Pacific - 2017

CERTIFICATIONS

Registered Pharmacist | RPH 83072, California Board of Pharmacy
CPR & Basic Life Support Provider | American Heart Association
Immunization Provider | American Pharmacist Association
HIPAA Certified | Pharmacist's Letter
Bloodborne Pathogen | Pharmacist's Letter