Keely Lee

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LANGUAGES & SKILLS: JavaScript, Python, Typescript, React, Redux, jQuery, Ruby on Rails, SQL, PostgreSQL, Express, Node, Git, Heroku, Flask, Docker, AWS (S3, Cloudwatch, Lambda)

EXPERIENCE:

Vault Health

Software Engineer   May 2021 - September 2022

React, Cypress, Flask, GraphQL, SQLAlchemy, PostgreSQL, Docker, AWS, FastAPI, Pytest, Jest, Cucumber, New Relic

- Spearheaded the UI for practitioners to create patient appointments within our scheduling service, initiating the overhaul of a legacy scheduling system
- Built questionnaires for patient data intake, utilized by thousands of new users nationwide, during new product developments such as COVID testing, cardiometabolic health services, and mental health services
- Collaborated with a team of 10 engineers focused on building tools/features for scheduling & notification services including:
  - Designed and implemented RESTful APIs that interact with the application; integrated appointment scheduling microservice to Life Sciences platform via SDK; applied authorization for the microservice using OAuth 2.0 specification.
  - Refactored and upgraded large portions of a legacy scheduling system with minimal disruption to operations
- Wrote documentation on navigating new microservices for rapid onboarding of 50+ engineers onto a new system
- Expanded unit, integration and end-to-end tests to prevent regressions using Cucumber, Pytest and Jest testing frameworks
- Adhered to the company's SDLC and system validations under Title 21 CFR Part 11 and SOC-2 through regular code reviews and QA testing across multiple projects

Pomerantz LLP

Client Services Coordinator & Claims Director   Jan 2015 - Mar 2020

- Increased new client base by 25% by identifying prospective client needs and promoting relevant service offerings
- Analyzed hundreds of transactions to calculate potential losses, claim eligibility, and streamline monthly reporting for 60~ clients
- Launched custom websites for VIP clients through Squarespace and Tresorit

PROJECTS:

RobinsJacket   live | github

PostgreSQL, Ruby on Rails, React / Redux, JavaScript, CSS3, BCrypt, IEX Cloud API, NewsAPI, Recharts API, AWS

RobinsJacket is a single-page, full stack app clone of Robinhood Markets for users to create and manage stock portfolios

- Ensured a secure and persistent login with protected/authenticated routes utilizing react-router, BCrypt password hashing and session cookies
- Created dynamic data visuals using Recharts API to toggle gain/loss colors and adjust the YAxis domain for stock price high/low to render relevant and easy to digest first-glance information for the user
- Built a custom portfolio overview component of transactions retrieved from the PostgreSQL database with React Hooks

openFridge   live | github

MongoDB, *Express.js, React, Node.js, CSS3, Axios, recipe-scraper, Ingredient Parser, pure-react-carousel*

openFridge is an Express and React based app that helps users find recipes based on ingredients available in their kitchen

- Crafted session pages and recipe create page where user input is guided to follow seeded recipes' format for parsing, enabling the recipe to be integrated into search options

EDUCATION:

App Academy   Mar 2020 - Jul 2020