

SKILLS: React, Redux, Express, MongoDB, Node, Ruby, Python, Rails, JavaScript, SQL, HTML, CSS, C++(Learning), English (Native Proficiency), Mandarin Chinese (Native Proficiency)

PROJECTS:

LiftsInNOut *Ruby on Rails, ReactJS*

[live](#) | [github](#)

A web app inspired by Airbnb, LiftsInNOut is a Rails based project designed to locate local gyms.

- Integrates GoogleMapsAPI with PlacesAPI to implement a custom search function that auto completes locations and addresses.
- Integrates Amazon Cloud Storage to reduce overhead and optimize scaling.
- Managed scheduling and booking through custom transactional database operations using ActiveRecord and PostgreSQL.

Petsy *MongoDB, ReactJS, Redux, Express, NodeJS*

[live](#) | [github](#)

Small-scale web app designed to connect adoptable pets with potential pet owners

- Created a custom upload function utilizing multer and multerS3 to seamlessly upload images to Amazon S3.
- Utilized Mongoose ORM to map results of database queries onto JavaScript objects to be manipulated and returned to frontend, separating concerns and following MVC best practices.

Whiskr *MongoDB, ReactJS, Express, Apollo/GraphQL, NodeJS (WIP)*

[live](#) | [github](#)

Small-scale web app made by cat lovers to share cat pictures.

- Implemented directional link composition with Apollo Server to authorize the use of multiple terminating links such as HTTPLink and UploadLink together
- Created custom frontend and backend mutation to handle single image uploads to AWS S3 via Apollo Server

Saber Wars *HTML5, CSS3, Vanilla Javascript*

Browser-based game with themes from Nasu's Fate/ Franchise, gameplay inspired by Space Invaders

- Optimized game performance through the use of setInterval() function to allow for real time updates on frame rate.
- Created custom sprite assets in Piskel to minimize memory usage.

EXPERIENCE:

Medical Assistant

Pathways Healthcare

Apr 2018 - Jun 2019

- Increased productivity by decreasing time spent on uploading diagnostic images through the implementation of a multiple file upload system by ~60%.
- Automated certain repetitive tasks, such as checking insurance eligibility, through the use of a script written in Python. Optimized monthly tasks by 20%.

Interim Office Manager/Medical Billing

Roger N. Andrews and Alan H. Yamada, MD Inc.

Sept 2016 - Apr 2018

- Coordinated with PatientPop, Inc. to design and launch practice website.
- Digitized thousands of paper medical records by implementing an electronic medical record system.
- Trained current long-time employees and new hires to use new electronic medical record system.

Receptionist

Sept 2014 - Sept 2016

UCR Recreation

- Student Employee of the Year 2015
- Decreased profit loss by ~2% by diligently monitoring memberships and preventing membership fraud attempts through the use of Innosoft FUSION recreation management software.

EDUCATION:

University of California, Riverside

BS Biology, 2012-2016

Curriculum Highlights: Single and Multivariable Calculus, Linear Differential Equations, Intro to Computer Programming, Statistics, Physics

AppAcademy - 2019

- 1000-hour immersive full-stack web development intensive with <3% acceptance rate