MARVIN MA

949-284-6777   yun.ma010@gmail.com   www.marvinma.dev   LinkedIn   Github   Los Angeles, CA

SKILLS: React, Redux, Ruby, Python, C++, Rails, JavaScript, SQL, HTML, CSS

PROJECTS:

LiftsInNOut   *Ruby on Rails, ReactJS*   live | github

LiftsInNOut is a Rails based project designed to locate local gyms.
- Integrated GoogleMapsAPI and PlacesAPI to implement a custom search function that auto completes locations and addresses.
- Integrates Amazon Cloud Storage to reduce overhead and optimize scaling.
- Harnessed the power of Redux to generate and streamline communication between front end and back end routes in order to create a balanced CRUD functionality.

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.
- Optimized backend and frontend routes by formatting the requested data in the backend before sending it to the frontend.

Whiskr   MongoDB, ReactJS, Express, Apollo/GraphQL, NodeJS   live | github

Small-scale web app made by cat lovers to share cat pictures.
- Implemented directional link composition to authorize the use of multiple terminating links.

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.
- Automated certain repetitive tasks, such as checking insurance eligibility, through the use of a script written in Python.

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.

EDUCATION:

University of California, Riverside - *BS Biology, 2012-2016*

AppAcademy - 2019 - Intensive 6 month software engineering curriculum study.