

Trevor Holt

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EXPERIENCE

Reazon Holding Inc.

August 2020 – Present

Back End Engineer | JavaScript (Node.js, Cucumber.js), AWS

Jan 2021 - Present

- Expand RESTful API that serves data to mobile client, utilizing microservices to perform automated push notifications on chat and timeline updates for hundreds of users
- Automate smoke tests using Cucumber.js, adding safeguard for end-to-end stability in CI
- Assist in migration from Heroku to AWS, verifying all components of the server are properly tested

Software Engineering Intern | JavaScript (Vue.js, Node.js), HTML/CSS, Bootstrap

Aug 2020 - Jan 2021

- Design and implement Admin UI to grant moderation privileges to members overseeing inappropriate content
- Research, test, and integrate third party services into Node.js REST server architecture
- Unit Test API using Jest framework, ensuring API stability across a team spanning three countries

LikeLion at UCLA

August 2018 – May 2019

Full Stack Web Developer | HTML/CSS, JQuery, Bootstrap, Ruby on Rails, Python

Los Angeles, CA

- Design multiple page web application used to assist community college students in transferring to UCLA
- Develop database for user authentication and user profiles
- Build Python web scraping application that scrapes hundreds of professor reviews to extract relevant tag words

PROJECTS

Tempol – Musician Practice Aid | *Python, Flask, Docker*

March 2020 – July 2020

- Utilize Librosa beat detection algorithm to dynamically change songs to specified tempos
- Create RESTful API to allow users to create and edit playlists of converted songs
- Implement Web App frontend using HTML/CSS, Javascript, and Bootstrap
- Deploy using Docker and AWS Elastic Beanstalk

Swipr – UCLA Student Meal Matcher | *Java, Android Studio*

August 2019 – December 2019

- Design and Implement Android UI to allow UCLA students to search for other students who are buying/selling dining hall swipes on a secondary market
- Contribute to RESTful API to find and match students
- Integrate Facebook and Google Authentication using Android SDK

CNN-Powered Image Registration | *Python, Keras, TensorFlow*

March 2019 – June 2019

- Adapt Convolutional Neural Network Model for image registration of cancer slide images
- Successfully reduce preprocessing time by automating image registration

TECHNICAL SKILLS

Experienced: JavaScript, Python, C/C++, Node.js

Proficient: Machine Learning, Java, HTML/CSS, Vue.js, Flask, Jest, Git, MySQL

Familiar: Docker, CircleCI, Heroku, AWS, Android Studio, Bootstrap

EDUCATION

University of California, Los Angeles

Los Angeles, CA

Bachelor of Science in Computer Science

August 2016 – June 2020

- Member of UCLA Nikkei Student Union, a social and cultural club for Japanese American UCLA Students
- Member of UCLA Marching Band and Drumline

ACTIVITIES

Drum Corps International | *Concord Blue Devils*

2011 – 2019

- Three-time DCI World Champion, six-time finalist
- Member of leadership team for nineteen-time world champion group