

# Trevor Holt

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Recent university graduate with a Bachelor of Science in Computer Science aiming to leverage academic experience and proven knowledge of application development and server architecture to successfully fill a software engineer role. Experience in a leadership position and thrives in a collaborative work environment.

## EXPERIENCE

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### Software Engineering Intern

August 2020 – Present

*Reason Holdings Inc | JavaScript (Node.js & Vue.js), HTML/CSS, Bootstrap*

*Remote*

- Backend engineering role in Zapshot Team, an iOS social media and chat application
- Expand RESTful API that serves data to mobile client, which utilizes microservices to perform automated push notifications on chat and timeline updates for hundreds of users
- Design and implement Admin UI to grant moderation privileges to members overseeing inappropriate content
- Unit Test API using Jest framework, ensuring API stability across a team spanning three countries

### Full Stack Web Developer

August 2018 – May 2019

*LikeLion at UCLA | 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

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### 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

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**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

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### 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

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### 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

### Pleasanton Senior Center Volunteer

2015 – 2017

- Design layout and update information for digital signage
- Technical support for residents (iPhone Tutoring, etc.)