

# Cody Ley-Han

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github.com/codyleyhan

## Languages

JavaScript

C/C++

Go

Python

Ruby

HTML5/CSS3

## Education

### University of California, Los Angeles

Fall 16 - Present

B.S. Computer Science

G.P.A. 3.80

Activities: UPE, VP of DevX, Creative Labs, ACM Hack

Expected Graduation: Winter 2018

## Experience

### Software Engineer Intern - PayPal

Summer 17

- Developed global, consumer facing, full stack, product features
- Helped create next generation production node.js/react/redux application
- Created solution that reduced unit test run time significantly
- Integrated better development processes with linting and git hooks

### Director of Tech, Developer - LA Hacks

Winter 16 - Present

- Worked to design clean and maintainable software
- Developed REST APIs in Go for user applications and QR code generation
- Created in house application using react and redux to streamline grading

## Technologies

Node.js

React w/ Redux

PostgreSQL

Ruby on Rails

SASS/SCSS

Git

## Projects

### Bruin Speak

- Ruby on Rails application to give student's voices on campus
- Integrated Google OAuth login with devise and created trending algorithm
- Added file upload and modification with carrier wave

### Visualizing LA

- Created a way to visualize parking tickets on a map of LA
- Used leaflet and D3 to show ticket density over map
- Utilized hexbinning to create visually appealing heat map

### fixMoto

- Platform to store vehicle maintenance records
- Developed a JSON REST API using Go and PostgreSQL
- Implemented authentication with jwt and bcrypt
- Creating react native application to consume API