

# Minghuan Cao

(650) 201-9595   [leo.cho1989@gmail.com](mailto:leo.cho1989@gmail.com)   [Portfolio](#)   [LinkedIn](#)   [Github](#)   Los Angeles, CA

## SKILLS

**Languages:** JavaScript | Ruby | Python | HTML5 | CSS3

**Frameworks:** React.js | Redux | Ruby on Rails | Express.js | Mongoose | jQuery

**Databases/ Tools:** PostgreSQL | MongoDB | AWS | Node.js | Git | Heroku | Google Maps API | Webpack

**Knowledges:** Test-Driven Development | RSpec

## PROJECTS

**leel** (Ruby on Rails, JavaScript, React, Redux, CSS3, Webpack, PostgreSQL)

[Live](#) | [Github](#)

*A single-page full-stack clone of Tumblr, which is a microblog allows users to write and share blogs and search for information*

- Managed blog posting CRUD through custom transactional database operations using Active Record and PostgreSQL
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions
- Utilized AWS S3 and the Paperclip gem to implement user image uploads reducing server load and allowing for scalability of image services
- Designed a weighted search algorithm that initially displays the category with the most results and orders items based upon the relevance of the search query

**Asked & Answered** (MongoDB/Mongoose, Express.js, React/Redux, Node.js)

[Live](#) | [Github](#)

*A MERN stack team project, a platform where students can post their questions and instructors can answer the questions*

- Teamed up with both backend and frontend developers to work as a flex developer
- Built fully functional ask and answer CRUD features, full auth and search features in 4 days
- Implemented local strategy for user authentication with Passport.js, using BCrypt for password hashing

**2016 Rio Olympic games medals info app** (JavaScript, D3, HTML5, CSS3, Webpack)

[Live](#) | [Github](#)

*A JavaScript project which displays 2016 Rio Olympic games medals information using D3 library*

- Self-studied D3 library and used the library accordingly by clicking to render different information in a single-page application
- Built JavaScript functions for repeated functionality in order to make DRY code
- Leveraged Webpack and Babel to insure a reliable uniform user experience across web browsers

## EXPERIENCE

**Apple Inc.**

**Irvine, California**

*Technical specialist*

October 2018 – March 2021

- Tasked with executing testing on iPhones, troubleshooting, and diagnostic reporting on various Apple mobile devices
- Educated customers on the features and benefits of Apple products and services
- Drove and motivated to successfully exceed set metrics and sales goals, along with building connections with customers to establish loyalty
- Facilitated a large number of product demonstrations Analyzed and resolved technical issues for clients
- Ranked as Top sales individual for 2018 Black Friday
- Achieved highest monthly customer satisfaction score twice among over 50 Genius bar technicians.

## EDUCATION

**App Academy**

**New York, New York**

*16-week intensive course in full-stack software development with 3% acceptance rate*

April – August 2021

*(Ruby on Rails and JavaScript)*

**Beijing University of Posts and Telecommunications**

**Beijing, China**

*Major in Marketing*

August 2011 – June 2015

## LANGUAGES

**English, Chinese(Mandarin), Korean, Italian**