# Minghuan Cao

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## 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

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
- Ranked as Top sales individual for 2018 Black Friday
- Achieved highest monthly customer satisfaction score twice among over 50 Genius bar technicians

Cathay Bank Irvine, California

Relationship Banker I

March 2018 – September 2018

Performed deposits and withdrawal transactions, all aspects of new account opening procedures for all bank products/services

## **EDUCATION**

App Academy New York, New York

16-week intensive course in full-stack software development with 3% acceptance rate (Ruby on Rails and JavaScript)

Beijing, China

April – August 2021

August 2011 – June 2015

**Beijing University of Posts and Telecommunications** 

Major in Marketing

LANGUAGES

English, Chinese(Mandarin), Korean, Italian