Minghuan Cao

(650) 201-9595   leo.cao198985@gmail.com   Portfolio   LinkedIn   Github   (Open to relocation)

SKILLS

Languages: Python | JavaScript | Ruby | HTML5 | CSS3
Frameworks: React.js | Redux | Django | Ruby on Rails | Bootstrap | Express.js | Mongoose | jQuery
Databases/ Tools: PostgreSQL | MongoDB | AWS | Node.js | Git | Heroku | Google Maps API | Webpack
Knowledges: Test-Driven Development | RSpec

EXPERIENCE

Human Longevity, Inc.   **San Diego, California**
Production Operations Engineer   *Full-time*
January 2022 – November 2022
- Worked closely with UX designers, product managers, and engineering leadership to build best-of- class, delightful user experiences using the HTML5, CSS3, JavaScript, Node.js, etc.
- Took part in re-designing and re-configuring existing web applications using React, React Router, Redux, and Hooks in a large and organized codebase.
- Developed server-side RESTful APIs using Express to handle back-end development.
- Used Python as the backend language and Django as backend framework.
- Used AWS(DynamoDB, SNS, SQS, S3, Cloudwatch, EC2, Lambda etc.) features for development, deployment and testing.
- Managed version control throughout the development process to ensure efficiency and effect using Git.
- Consistently participated in daily stand-up meetings, seasonal sprints, and other Agile/Scrum project management workflow.

Apple Inc.   **Irvine, California**
Technical specialist   *Full-time*
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.

PROJECTS

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

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