

# Yuanyuan Meng

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408-930-2587 | Current address: San Jose, CA | Green card holder

## Skills

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**Languages:** Java, SQL, Ruby, JavaScript, HTML, CSS, JSON, XML

**Technologies:** Software design, API design, UI prototype design, Git, Operating System, Unit test, Machine Learning, React, Ruby on Rails, Swing(Java), Computer Networks, Web search and Information Retrieval, Computer Architecture

**License:** Certified USCPA

## Education

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Santa Clara University

Santa Clara, CA

MS. Computer Science and Engineering, GPA 3.9

Dec 2022 (expected)

## Experience

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[Amazon](#) Web Service (AWS)

Cupertino, CA

Software Development Engineering Intern

May 2022 – Jul 2022

- Designed and developed a full stack web service to retrieve data from the database and display to users worldwide using Ruby on Rails, React and Bootstrap
- This service provides three APIs to display Json format data and allow users to pass parameters to customize the return result
- This service provides an User Interface to display formatted data with the following features: keyword search, filters, hyperlinks which navigate the users to other service pages, pagination, and sort
- Performed Unit test on this project using Rspec and Factorybot with a total coverage of 90%
- Total over 120 commits and over 5000 lines of code

[KPMG](#)

Santa Clara, CA

Senior Audit Associate

Sep 2018 – Jul 2020

## Projects

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[Data Analysis Application for Yelp.com](#) • Java • SQL • JSON • Faceted Search • Full stack

- Developed a data analysis application to run queries using SQL on YELP.com database to extract useful information for local business and individual users.

[Face Recognition Application](#) • JavaScript • HTML • CSS • React • Machine Learning • Full stack

- Developed a face recognition application using Clarifai machine learning API to detect face in a picture.