

# Jiabei Luo

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## EDUCATION

### SANTA CLARA UNIVERSITY

B.S. WEB DESIGN AND ENGINEERING

Expected June 2020

Major GPA: 3.9

Overall GPA: 3.5

## COURSEWORK

### UNDERGRADUATE

Object-oriented Programming

Data Structures and Algorithms

Theory of Algorithms

Embedded Systems

Computer Networks

Web Infrastructure

Operating Systems

### OTHER

Intro to Machine Learning

FreeCodeCamp Full Stack Development

Certificate

## SKILLS

### PROGRAMMING

Working:

C++ • Git • JavaScript • HTML/CSS •

Angular • Ionic Framework • Gulp.js •

Sass • Node • MongoDB

Basic:

C • Python • MySQL • React • Express

Dabbled in:

p5.js • three.js • Unity • Firebase •

OpenCV •  $\LaTeX$

### DESIGN

Adobe Illustrator • Adobe PhotoShop •

Bootstrap • Webflow

### FOREIGN LANGUAGE

Mandarin • Cantonese • English •

rudimentary Japanese • rudimentary

Spanish

## LINKS

Devpost: [jluo9612](#)

Github: [jluo9612](#)

Blog: [Jiabei Luo](#)

LinkedIn: [Jiabei Luo](#)

Instagram: [@jbllooo](#)

Twitter: [@jiabeluo](#)

## EXPERIENCE

### CLARIFAI | CLARIFAI CAPTAINS DEVELOPER EVANGELIST

September 2018 - Present | San Francisco, CA

### PANOPATH | FRONTEND ENGINEERING INTERN

July 2017-September 2017 | Shanghai, China

- Developed a partner essay planner (Ionic Hybrid App) for high school college applicants
- Advocated for a new Gulp.js task automation command to generate templates, saving development time by 15%
- Wrote documentation for Panopath's application development tech stack, helping speed up accommodation process for future engineering interns

### CODE HOBBITS | SUMMER INSTRUCTOR

June 2017 - July 2017 | Sunnyvale, CA

- Led a total of 48 students in exploring core concepts in Gamesalad, Unity/C#, and JavaScript
- Leveraged the point system to challenge and promote students who had outstanding performance and demonstrated computational thinking

## SOCIETIES

2017-Current Hackathon Coordinator | Association of Computing Machinery

- ACM Hack for Humanity 2019 (Lead)
- ACM Hack for Humanity 2018 (Designer)
- MLH Local Hack Day 2017 (Lead)

## PROJECTS

### IOTA

Cross-platform IoT data monitor and visualizer with MQTT : Mosca, MQTT.js, React Native, MongoDB, Mongoose, Node

### SAN JOSE PARKS

Mobile application that enables better workflow for park services in San Jose : React Native, MongoDB, Node

### PROXY CACHE

Caching proxy server with conditional GET running on TCP/IP

## HONORS AND AWARDS

Jun 2018 DoraHacks Blockchain for the Future Hackathon

- 7th place/25 teams
- Responsible for building visualization interface for Truss, a network of block references used to increase cumulative difficulty in a public chain

Apr 2018 Nativendor - 2nd place @ BroncoHack 2018

- Responsible for building Web UI with Bulma

Jan 2018 Spitch Perfect - 2nd place @ CruzHacks 2018

- JavaScript application built for public speakers
- Microsoft Cortana Best Client Implementation
- Lead software developer on 4-people team. Responsible for building UI that interacts with APIs and version control with git
- One of top 10 teams/80+ teams overall