

# Diego Raigoza

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## EDUCATION

Santa Clara University, Santa Clara, CA

Graduated December 2019

**Bachelor of Science in Computer Science**, Minor in Mathematics

**Related Coursework:** Object-Oriented Programming, Logic Design, Data Structures, Computer Networks, Operating Systems, Probability & Statistics, Cryptography, Databases, Computer Security

## SKILLS

**Languages & Frameworks:** C, C++, Java, Python, SQL, JavaScript, React, React Native

**Certifications:** AWS Certified Cloud Practitioner (July 2021), The Ultimate React Native Series: Fundamentals (July 2020), The Ultimate React Native Series: Advanced Concepts (August 2020)

## PROJECTS

### **Meet Celebrities**

*Full Stack Engineer / January 2021 - Present*

- Designed a trivia game application to allow influencers to interact with fans
- Architected UI and application structure using Figma prototyping tool
- Programmed a cross platform compatible MVP using React Native
- Currently expanding features of the application using iPhone and Android emulators
- Planning on launching in the App Store in the near future

### **Mouse Tracker**

*Data Engineer / September 2019 - December 2019*

- Led back end development of an iOS application that helped customers plan out a visit to a Disney Theme Park
- Utilized a model-view-controller framework to structure the application
- Architected and implemented a SQLite database to store analytical data on the park
- Assisted in populating the database using predefined web scraping scripts written in C

### **Kendall's Bee**

*Systems Architect / January 2018 - March 2018*

- Managed the transition of an in-hive bee monitoring system from a 120 volt outlet to a solar panel
- Established a VNC connection over a Secure Shell tunnel between off site computer and Raspberry Pi for video streaming purposes
- System was installed on the roof of the Redwood City Public Library

## EXPERIENCE

### **Cloudflare**

**May 2020 – Present**

*Business Development Representative, San Francisco, CA*

- Designed security solutions for customers that included firewalls, DDoS protection, rate limiting, bot management, VPN, SSL certificates, etc. to improve uptime and safeguard systems
- Enhanced performance of customer sites by 30% by utilizing intelligent routing, mobile optimization, and edge caching
- Improved reliability of customer sites using load balancing, DNSSEC, Wildcard DNS Record Proxy, etc. to maintain a resilient network
- Exceeded quota Q1 2021, Q2 2021, and Q3 2021 (best on team)

### **KidzToPros**

**January 2020 – May 2020**

*Python Lead Instructor, Cupertino Union School District, CA*

- Taught Computer Science fundamentals to multiple middle school classes in the Cupertino Union School District
- Helped students build confidence and ability in programming by guiding them through the development of their own projects in Python