

# Diego Raigoza

Current Address  
264 Elwood Street  
Redwood City, CA 94062

Email: draigoza@scu.edu  
GitHub: diegoraigoza  
Website: diegoraigoza.github.io

Permanent Address  
1545 Winkle Drive  
Chico, CA 95926

## EDUCATION

**Santa Clara University, Santa Clara, CA**  
Bachelor of Science in Computer Science, Minor in Math

Expected Graduation: December 2019

**Related Coursework:** Object-Oriented Programming, Logic Design, Data Structures, Engineering Design, Discrete Mathematics, Embedded Systems, Technology Ethics, Computer Networks, Algorithms

## SKILLS

**Languages:** C, C#, CSS, C++, Java, Python, Assembly

**Operating Systems:** Windows, Linux, Mac OS

**Applications:** Visual Studios, PyCharm, EmBitz, Microsoft Word, PowerPoint and Excel, Xcode

## PROJECTS

*Kendall's Bees:* Collaborated with a team of 3 to build a continuous solar power source for an in-hive bee camera located on top of the Redwood City Public Library. Utilized a Raspberry Pi, a Secure Socket Shell, Virtual Network Computing, Charge Controller, and Buck Converter.

*Packet Sniffer:* Worked with a team of 4 to create a web-based application that captured packets on a given network and parsed them into a JSON file. The information was then intelligently presented to the user to provide a real time activity log of network activity.

## WORK EXPERIENCE

**CloudCoin, Chico, CA**

**June 2018 – September 2018**

*Software Engineer*

- Developed and tested a Skill Development Kit (SDK) for the CloudBank, and accordingly updated the SDK with the evolving CloudBank
- Assisted in integrating CloudCoin into the BitShares exchange
- Worked in C# and Python

**Chico Men's Rugby Website, Chico, CA**

**June 2018 – September 2018**

*Website Developer*

- Demonstrated attention to detail by maintaining an evolving list of changes for chicomensrugby.com
- Redesigned the entire site and presented the extensive developments to the club
- Worked in HTML

## LEADERSHIP EXPERIENCE

**Special Olympics, Santa Clara, CA**

**February 2019 – Present Day**

*Basketball Coach*

- Taught special needs youth and adults the fundamentals of basketball
- Promoted proper behavior including courtesies and safety

## ACTIVITIES

*Underclassmen Representative/Member:* SCU's Maker Club, 2016 – Present

*Member:* Association of Computing Machinery, Society of Hispanic Professional Engineers, Intramural Softball Team, Intramural Basketball Team, Men's Softball Team