Diego Raigoza

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**EDUCATION**

**Santa Clara University, Santa Clara, CA** Expected Graduation: June 2020

Bachelor of Science in Computer Science, Minor in Math

**Related Coursework:** Object-Oriented Programing, 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