Diego Raigoza

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264 Elwood Street	GitHub: diegoraigoza	1545 Winkle Drive
Redwood City, CA 94062	Website: diegoraigoza.github.io	Chico, CA 95926

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