

Jakob Campos

(562) 525-0938 | jakobcampos.jc@gmail.com

Technical Skills and Qualifications

Hardware

- Familiar with computer components and ability to troubleshoot and assemble a computer
 - Managed to build my own mining rig for cryptocurrency

Software

- Programming experience: Java, Python, C/C++
- Operating systems: Windows, Mac OS and Linux
- Microsoft Office: Word, Excel, Powerpoint and OneNote

Additional Skills

- Acquired strong debugging and analytical skills through working on various programming assignments and projects throughout my education.
- Excellent time management skills. Capable of balancing both school, work and social life with an eagerness to learn and develop new skills.
- Obtained strong communication skills. Ability to communicate effectively with other peers through collaborative projects and from working in a team environment at work and at school.
- Capable of working well in a team setting by contributing in many collaborated group projects and by working in an environment that requires a lot of harmony.
- Languages: English and Spanish

Relevant Experience

Striking Vikings FRC Team (FIRST Robotics Competition)

(Aug 2017 - 2019)

- Obtained head programmer in a team of thirty people (2018 - 2019)
 - Hosted meetings every weekend to teach the junior programmers Java and how to implement it to the robot
- Programmed a robot to move and lift objects using Java
- Attended every building meeting in order to program any changes made to the robot

Striking Vikings BB Team (Battle Bots)

(Aug 2017 - 2019)

- Researched necessary materials to purchase under a given budget in order to outperform the other robots in a physical competition
- Participated as a builder and attended weekly meetings to discuss about current issues or solutions to the robot

Wind Tunnel

(Aug 2018 - 2019)

- Created a wind tunnel sensor using load cell sensors and an Arduino motherboard
 - Coded the sensor to display the data from the wind tunnel in C++

Work and Volunteer Experience

Red Robins, Lakewood CA - *Host*

(Aug 2021 - Present)

Acquired strong communication skills by greeting and interacting with customers through engaging/initiating conversations

Obtained excellent time management skills by undertaking multiple tasks during rush hour such as handling take-out orders through the telephone or in-person and seating people as soon as possible

Satisfying customer needs by ensuring that their food/beverages or tables were well prepared

Familiar with working under pressure in a fast paced environment

City of STEM Festival Celebration, Downey CA - *Volunteer*

(Apr 2018)

- Helped the organizer set up the booths for the event
 - Volunteered at an aerospace booth where we helped children create and decorate their own paper rockets and launched them into the sky with a bicycle pump
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Education

Fullerton College, Fullerton CA - *BS Computer Science*

(Sep 2019 - Present)

- 3rd year student pursuing a bachelor's degree in computer science; May 2023 (Expected Graduation)
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Activities and Interests

- Reading
- Motorcycles
- Video Games
- Cryptocurrency
- Japanese Anime
- Japanese Manga