

Christian Hizon Crisostomo
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PROFESSIONAL SUMMARY

Energetic, hardworking, and compassionate computer science college student with experience in programming outside higher education courses and willing to learn other programming languages and operating systems of all levels. Ambitious to apply knowledge educated from both the curriculum and projects to actuality to solve real-world problems as a Computer Science Intern.

EDUCATION

AS-T Computer Science — Southwestern College, Chula Vista, CA

May 2023 – 3.48 Transfer Cumulative GPA

B.S. Computer Science — Third Year, San Diego State University, San Diego, CA

December 2023 – 3.68 SDSU Cumulative GPA

Expected Graduation Date: May 2025

WORK EXPERIENCE

Apple Inc.

August 2021 - December 2023

Operation Specialist, Chula Vista, California

- Responsible for shipping, receiving, and fulfillment.
- Used SAP retail to check and manage inventory and shrinkage.
- Frequently attended to customers' technological bugs and provided a solution.
- Exceeded expectations for runtime and accuracy for the first, third, and last fiscal quarters of 2023

NASA Community College Aerospace Scholars (NCAS)

January 2023 - August 2023

Academic Experience

- Created an infographic on the Space Technology Mission Directorate.
- Participated in a career simulation with a team as a software specialist to develop a lunar rover.
- Presented a software stack consisting of a localization module, a stability testing module, and a motion planning module to a NASA guest panel.
- Participated in a robotics competition at Orange Coast College as a software engineer using LEGO SPIKE to program an automated rover to navigate lunar obstacles and collect samples.

Naval Information Warfare Center

June 2023 - August 2023

Software Engineering Internship, San Diego, California

- Partnered with scientists, physicists, and engineers to work on radio frequency software and analysis using NI LabVIEW and MATLAB.
- Created a virtual instrument controller for the HP 8341B Synthesized Sweeper to generate radio frequency using two variables: frequency (MHz) and power (dBm).
- Utilized machine communication by automating the generation of radio frequency using a CSV Excel file and saving each iteration of data with the Tektronix DPO71604C Oscilloscope.
- Created a data collection virtual instrument, turning a manual two-hour task into an automation time of five minutes.

PROJECTS

Unix & Linux System Administration - VMware

- Created virtual machines using OpenBSD, FreeBSD, Rocky Linux, and Ubuntu
- Incorporates DNS with BIND9, LDAP directory and encryption certificates with OpenSSL, e-mail with sendmail and dovecot, file service with NFS, containers with Docker, and web servers with NGINX

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Portfolio Website - **HTML, CSS, JavaScript**

- A clean and modern personal website containing a dark mode and dashboard
- Displays brief biography, skills, projects, portfolio, and a contact me page.

SKILLS

Proficient in: Java, C++, C, VIM, and NI LabVIEW

Familiar with: UNIX, JavaScript, HTML, CSS, MIPS assembly, MATLAB, Operating systems, Data structures, Algorithms, LEGO SPIKE, OpenBSD, FreeBSD, Rocky Linux, Ubuntu

EXTRACURRICULAR ACTIVITIES & AWARDS

Junior Varsity Football Team 2017	August 2017 - December
Southwestern College Vice President's Honors List	August 2022 - December 2022
NASA Career Simulation Completion Certificate	March 2023
NASA Community College Aerospace Scholars	August 2023
SDSU Dean's List	August 2023 - December 2023

LANGUAGES

Proficient in: English

Familiar with: Tagalog and Spanish