



Salvador Castellanos

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Manteca, CA

Objective

Seeking the position of Engineering Intern to help the design, debug, and test software applications.

Education

University of California, Santa Cruz — B.S. Computer Engineering (2021)

GPA — 3.00

Personal Projects

Multithreaded Chat Room Client/Server — C++

- Created a client and server and enabled communication between them using the sys/socket library. Sending and receiving data between both programs.
- Implements the concept of multithreading by creating a thread pool, allowing several connections to have access to the server at the same time.

Soccer Standings Discord Bot — Python

- Web Scrapes ESPN's website and enters data into a dataframe using the BeautifulSoup4 and Pandas Python libraries.
- Uses Discord's API to create an application that displays the standings of soccer teams of many major leagues and seasons.

Skills

Proficient Languages

- C, C++, Java, Python, Verilog, HTML, RISC-V ISA, MIPS ISA

Experience

Store Associate, Sherwin Williams — 2019-2020

- Supported the sales efforts, assisting customers in person and over the phone by determining needs and presenting appropriate products and services.

Site Coordinator, Give Every Child a Chance — 2016-2017

- Assisted in tutoring students grades K-8 who struggled with school subjects. Supervised students and volunteers and ensured the site was maintained clean and organized at all times.

Github: <https://github.com/SalvadorCastellanos> Website: <https://salvadorcastellanos.github.io>