

Cristian Franco

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Programming Languages: C++, Python, C, Java, HTML, CSS, SQL

Libraries & Frameworks: Spring, Angular, Lucene

Tools: Tableau, AWS Athena, AWS S3, AWS EC2, Git, BitBucket, Jira, Scrum

EDUCATION

University of California, Riverside

Graduated: June 2020

Bachelor of Science in Computer Engineering

WORK EXPERIENCE

Wellington Management

June 2019 – Aug. 2019

Undergraduate Intern

Boston, MA

- Created the Python backend to make the proper database requests and process them
- Designed the front end with Tableau to be able to easily compare values at a glance
- Provided analysis on the performance of financial products per market
- Led weekly stakeholder meetings and five inter-team meetings

Thrive Scholars

June 2017 – Aug. 2017

Computer Science Teaching Assistant

Los Angeles, CA

- Taught class of 19 incoming college freshmen how to code in Java
- Led the students in labs and provided aid in creating Java programs
- Collaborated with the professor to develop daily lesson plans
- Conducted tests every two weeks and graded student's performance

PROJECTS

Twitter Location Search | Python, Java

- Developed a tweet searcher based on location in a team
- Used Twitter API, Angular, Spring, and Lucene

Automated Cat Feeder | C, Python

- Created a menu system; feeding on a timer; used servos and TFT LCD screen
- Set and fulfilled springs based on component availability and required learning time
- Used microcontrollers, Raspberry Pi, and Arduino

DnD Roller | C++

- Developed a cross platform companion application through Qt
- Minimized dice rolling and referencing manuals

EXTRACURRICULAR

Society of Hispanic Professional Engineers | Jr. Chapter Representative

Dec. 2016 – Dec. 2019

- Founded Society Jr. Chapter at local high school
- Organized weekly meetings at local high school with volunteers
- Coordinated outreach events with high school staff and club volunteers

Thrive Scholars | Scholar

June 2015 – Aug. 2016

- Paired with industry mentor to aid in professional and personal development
- Summer curriculum included exhaustive schedule that involved Computer Science lab sections