

# Cristian Franco

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## EDUCATION

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**University of California Riverside**

**Graduated:** June 2020

Bachelor of Science in Computer Engineering

**Relevant Courses:** Intro to Information Retrieval, Concurrent Programming and Parallel Systems

## TECHNICAL SKILLS

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**Languages:** Python, SQL, Java, C++, C, HTML, CSS, JavaScript

**Technologies:** AWS Athena, AWS S3, AWS Lambda, Pandas, Jira, BitBucket, Git

## PROJECTS

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**Twitter Location Search**

May 2020 – June 2020

- Implemented data scraping, back end, front end, and text search components of a web application
- Developed a tweet scraper and searcher based on location in a team of 3
- Utilized Twitter API, Angular, Spring Boot, and Lucene

**Automated Cat Feeder**

Nov. 2019 – Dec. 2019

- Designed a system to distribute cat food, treats, and water automatically based on time
- Set development sprints, created documentation, and performed tests on individual components

## WORK EXPERIENCE

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**Wellington Management**

June 2019 – Aug. 2019

Technology Intern

Boston, MA

- Reduced an 8-hour analysis and visualization process down to 5 minutes
- Established an ETL process and a Business Intelligence (BI) dashboard for quarterly financial data
- Learned about the finance industry and potential KPI's
- Led 2 weekly stakeholder meetings and 5 Scrum inter-team meetings

**Thrive Scholars**

June 2017 – Aug. 2017

Computer Science Teaching Assistant

Los Angeles, CA

- Taught class of 19 college freshmen CS concepts such as conditionals, loops, functions, and data structures
- Led the students in labs and provided guidance in creating Java programs
- Collaborated with the professor to develop daily lesson plans and which concepts to reinforce
- Assessed students' performance based on lab scores, test scores, questions asked, and overall understanding

## LEADERSHIP & PROFESSIONAL DEVELOPMENT

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**Society of Hispanic Professional Engineers**

Dec. 2016 – Dec. 2019

Jr. Chapter Representative

- Led founding efforts of new Jr. Chapter at local high school
- Organized 20 weekly meetings at local high school with volunteers
- Coordinated 2 large scale outreach events with high school staff and club volunteers

**Thrive Scholars**

June 2015 – Aug. 2016

Scholar

- Paired with tech industry mentor to aid in professional and personal development
- Undertook a 6-week summer curriculum for two summers of academic and professional development