Connor Collins

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Highly curious learner and agile problem solver, looking for an opportunity to harness the power of data to drive results. Experience in building large scale workflows, machine learning algorithms, and data wrangling.

Education

Santa Clara University	September 2017 - June 2021
Finance Major	Management Information Systems Minor	Magna Cum Laude	Honors Program	Santa Clara, CA
Australian Catholic University	July 2019 - November 2019
Study Abroad	Peter Faber Business School	Sydney, Australia

Work Experience

Technology Risk Associate - San Francisco, CA · September 2021 - Present

- Worked with Systems team of Fortune 50 technology company, building and maintaining revenue reporting system with collaboration between data engineers and accountants
- Focused on optimization of resources and efficient architecture of new processes using GoogleSQL
- Performed testing of IT General Controls and IT Application Controls to ensure compliance with Sarbanes-Oxley regulations
- Identified and mitigated risk within client backend environments to improve system security and application performance

IT Risk Advisory Intern - Santa Clara, CA · July 2020 - August 2020

- Completed COVID shortened internship program, learning about Internal Controls testing and IT Auditing

Peer Tutor, Santa Clara University - Santa Clara, CA · September 2018 - June 2021

- Tutored students in Business Calculus I & II

Contractor, Highfield Homes - Rochester, NH · June 2019 - September 2021 (Summers)

- Worked with contracting crew to construct apartment complex and housing development from the ground up

Activities and Projects

Undergraduate Honors Thesis - Santa Clara, CA · September 2020 - June 2021

- Built a stock trading algorithm that outperformed the DJIA within a 0.07 p value, using TF-IDF matrix, Support Vector Classification, and Logistic Regression
- Trained model on six months of Twitter data and return history, and performed testing on one month

Treasurer, Santa Clara Men's Rugby - Santa Clara, CA · September 2019 - June 2020

- Oversaw $350,000 team budget to efficiently manage team operations throughout the year

Consultant, Books Aloud - San Jose, CA · January 2019 - March 2019

- Worked on team of four with local non profit to improve funding and awareness through grant research and social media campaign
- Increased Instagram impressions by 3,600%, followers by 300%

Organizer and Fundraiser, Honor Flight New England - Bedford, NH · September 2016 - June 2017

- Individually organized benefit concert with three local bands to raise over $1000 for WWII veterans charity

Skills

Proficient: Python, SQL, Javascript

Working knowledge: Shell Scripting, React, Java