

Connor Collins

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Work Experience

KPMG, Technology Risk Associate - San Francisco, CA

September 2021 - Present

- Worked with Systems team of Fortune 50 technology company, supporting eight accounting groups to build and maintain revenue reporting processes using GoogleSQL
- Led the development of an Accounts Receivable reporting workflow, that synthesized over 53 billion records into a historical recording of 139,000 data points and compiled in under ten minutes
- One of three team members to lead scheduling change migration for 475 workflows
- Main contributor for the migration of bad debt processes from legacy subledger to denormalized data source
- Responsible for ad-hoc maintenance and monitoring of workflows during client's month end close
- Performed testing of IT General Controls and IT Application Controls to ensure compliance with Sarbanes-Oxley regulations for several Fortune 500 technology companies

Santa Clara University, Peer Tutor - Santa Clara, CA

September 2018 - June 2021

- Tutored students in Business Calculus I & II, leading group and individual sessions

KPMG, IT Risk Advisory Intern - Santa Clara, CA

July 2020 - August 2020

- Completed KPMG University internship program focused on Internal Controls and IT Auditing case studies
- Learned how to implement Target Operating Model methodology, identifying risk in client backend environments and developing mitigation strategies to improve system security and compliance

Activities and Projects

Undergraduate Honors Thesis - Santa Clara, CA

September 2020 - June 2021

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

Personal Website - San Francisco, CA

January 2023

- Created personal website using ReactJS and CSS

Fantasy Football Chrome Extension - San Francisco, CA

January 2023

- Created a Google Chrome browser extension to scrape fantasy football statistics based on team and position to allow for single page ESPN and CBS Sports viewing
- Utilized NodeJS, Axios, and jQuery

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

Skills

Proficient: Python (Pandas, NumPy, TensorFlow, Matplotlib), SQL, JavaScript, CSS

Working knowledge: Shell Scripting, React, Java