

Connor Collins

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EXPERIENCE

Technology Consultant

Sep 2021 - Present

KPMG | San Francisco, CA

- Worked with Systems team of Fortune 50 technology company, supporting eight accounting groups to build and maintain SQL driven revenue reporting processes using Google Plx Scripts and BigQuery
- Led the development of several key financial modeling workflows that synthesized billions of records to perform fluctuation analysis and forecasting, visualized with Google Plx Dashboards and Tableau
- Coordinated schedule change migration for 475 workflows across entire business unit, considering stakeholder needs and business logic to improve client's coordination across business groups
- Improved transformation efficiency of ETL pipelines by cleaning up queries, reducing resource load by 30%
- Automated 10 hours per month of journal entry validation that was previously done manually with Excel
- Project managed annual third party compliance review program on behalf of client partnerships team
- Prepared client for ISO 27701 privacy certification, conducting interviews and performing system analysis to determine gaps and recommend improvements for information systems to fulfill the standard
- Performed testing of IT General Controls and IT Application Controls by inspecting client code bases to ensure compliance with Sarbanes-Oxley regulations for several Fortune 500 technology companies

Peer Tutor

Sep 2018 - Jun 2021

Santa Clara University | Santa Clara, CA

- Tutored students in Business Calculus I & II, leading group and individual sessions
- Optimized master tutor schedule, aligning tutor availability with in demand hours from students

Data Analyst Intern

Jun 2020 - Aug 2020

KPMG | Santa Clara, CA

- Created model to predict customer churn for healthcare client and identify at-risk customers, improving retention by 15%
- Established KPIs for technology client and built Tableau dashboards to monitor growth for sales team

PROJECTS

Undergraduate Honors Thesis

- Built a predictive stock trading model with Python that outperformed the Dow Jones Industrial Average within a 0.07 p value, using a TF-IDF matrix, Support Vector Classification, and Logistic Regression
- Created a NLP sentiment analysis algorithm and trained model on six months of Twitter data and Dow Jones component return history, with testing performed on one month

Personal Website

- Created personal portfolio website using ReactJS and CSS

EDUCATION

Oregon State University

Sep 2023 - Exp Dec 2025

- BS in Computer Science

Santa Clara University

Sep - Jun 2021

- BSc in Finance | magna cum laude | Honors Program

SKILLS

Proficient: Python (Pandas, NumPy, TensorFlow, Matplotlib), SQL, JavaScript, Tableau, Microsoft Excel

Working knowledge: Shell Scripting, ReactJS, Java