Justin Kiang | Santa Clara, CA

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Agile, insightful and proactive Data Analyst with an aptitude for data science and problem-solving. Strong communicator and team-player with exceptional interpersonal skills. Passionate about extracting insights from data to drive key business decisions.

TECHNICAL SKILLS:

Machine Learning, NLP, PCA, Logistic Regression, K-Means, Random Forest, ETL, Neural Networks, Deep Learning, Python, R, Tableau, HTML, ES6 / JavaScript, CSS, RegEx, Markdown, Excel, VBA, Pandas, Matplotlib, Streamlit, Flask, BeautifulSoup, Plotly, D3, Bootstrap, Leaflet, PySpark, Sklearn, Imblearn, Tensorflow, JSON, PostgreSQL, MongoDB, AWS RDS & S3, GitHub, VS Code, Jupyter, Google Colab, APIs, Statistical Analysis, ANOVA, Hypothesis testing, A/B Testing.

RECENT PROJECTS:

Price Evaluator App - https://justgitcoding-price-evaluator-app-dashboardapp-lc97rd.streamlitapp.com/
- Uses machine learning to predict whether the pricing available to a user is discounted and generates various interactive and static visualizations and dashboards using Tableau, Matplotlib and Altair.
- The cloud application was created and deployed using Streamlit.io and is connected to a PostgreSQL database hosted with Amazon Web Services.

SQL Database Analysis - https://github.com/JustGitCoding/HR_Database_Analysis
- Perform PostgreSQL queries to analyze internal mobility, employee retention, and upcoming retirements.
- Identified employees reaching retirement age and holding senior job titles that would need to be backfilled.

Biodiversity Dashboard - https://justgitcoding.github.io/Web_Visualizations
- Created an interactive dashboard with dynamic, customizable visualizations (generated using Plotly.js).
- Added JavaScript event listeners (D3.js) to dynamically update the visualizations based on user inputs.

PROFESSIONAL EXPERIENCE:

ServiceNow (Santa Clara, CA) – *Accounting Manager*   September 2018 – January 2022
- Heavily involved in the adoption of new Lease Accounting guidance (ASC 842).
    - Developed and implemented automated system process to identify embedded leases in service contracts.
    - Performed UAT during implementation of new Lease accounting software, including manual recalculation.
    - Partnered with Technical Accounting and Business teams to develop standard operating procedures.
- Analyzed historical accounting data to challenge accrual and capitalization thresholds, implement automation, and generate significant efficiency for the Finance organization.
- Drove process globalization by simplifying and documenting efficient accounting processes and driving consistency between Corporate and International teams.
- Managed a team of six accountants for successful month/quarter/year-end accounting cycles.

Deloitte & Touche | Audit & Assurance (San Jose, CA)
Staff (2013) Senior (2014) *Manager (2017)*   January 2013 – September 2018
- Audited financial statements of SAAS companies and was consistently rated as a top performer.
- Supervised multiple audit teams, answering technical questions and providing guidance on complex accounting.
- Reviewed and assessed SOX 404b and COSO 2013 compliance by testing the design, implementation and operating effectiveness of controls.

Petite Lemon Prints (Sunnyvale, CA) – *Consultant*   June 2011 – December 2012
- Implemented accounting system for the start-up, enabling management reporting in aggregate and by division.
- Analyzed weekly business KPIs to identify top performing products and advise on marketing resource allocation, reducing overall expenses by 19%.

EDUCATION:

UC Berkeley Extension - Data Analytics Boot Camp Certificate   **Feb 2022 – Jul 2022**
24-week intensive program focused on learning technical programming and data analysis skills in Excel, VBA, Python, R, JavaScript, SQL and NoSQL Databases, Tableau, Big Data, Machine Learning and Neural Networks.
Santa Clara University – Certificate of Advanced Accounting Proficiency   **Jun 2012 – Sep 2012**
UC Davis – Bachelor of Science in Managerial Economics, Minor in Statistics   **Aug 2006 – Jun 2010**