

PEGAH CHAVOSHI CHAMANI

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SUMMARY

Experienced data professional specializing in data analysis, annotation, and modeling to support AI and ML applications, with a focus on improving model accuracy and optimizing performance in technology and finance companies. Skilled in Python, SQL, Excel, and Power BI.

EDUCATION

Master of Engineering Management, Business Analytics, Lamar University 2019 - 2021

Bachelor of Science in Computer Engineering, Azad University 2008 - 2013

SKILLS

Technical Skills Google Workspace, Microsoft Office suite, ChatGPT, Document AI, SQL, Python, Power BI, Tableau, MS Project, Salesforce, SAP CRM, SAS Visual Analytics

EXPERIENCE

Data Analyst March 2024 - Present

Intuit Inc. via The Mom Project Inc.

- Improve the accuracy of the TurboTax model by evaluating key metrics like precision, recall, and F1 score—resulting in a 98% score and enhancing user experience
- Optimize model performance by extracting and analyzing data from Postman, Console, and Databricks using Python, SQL, XML, and JSON; implement Google Document AI with LLM-based extraction to enhance financial data processing, monitored through KPIs
- Collaborate with global teams to reduce delivery time by 20% while monitoring KPIs to enhance system performance

Data Analyst March 2022 - March 2023

Apple Inc. via Apex Systems

- Improved 3D data quality by 20%, leading to a significant reduction in errors and a measurable increase in model accuracy
- Elevated efficiency by 15% in managing critical datasets for computer vision models through software analysis, demonstrating active participation in enhancing software performance
- Collaborated closely with the ML science team to ensure alignment on the utilization of in-house software and tools for labeling images for the 3D map team

Sales Quality Analyst Oct 2013 - July 2015

Kosar Insurance

- Utilized data analysis to track and optimize sales performance, resulting in a 20% increase in productivity

Data Operations Intern Jun 2013 - Sep 2013

Javahery Travel Agency

- Attained 85% customer satisfaction and a 30% boost in travel sales by expertly managing feedback and implementing proactive up-selling