Anmol Maini

Pleasanton, CA | amaini@alum.mit.edu | 857-285-1313 | linkedin.com/in/mainianmol

EDUCATION

Massachusetts Institute of Technology
Cambridge, MA

Bachelor of Science in Computer Science, Economics, and Data Science
June 2021
Minor in Mathematics

- Optimizing Wagers in Final Jeopardy | Final Project
  - Used Julia libraries juMP and Gurobi to create a linear program for optimizing a mixed strategy for wager-choosing in a 2-player zero-sum Final Jeopardy game
- Internship | Association of Marshall Scholars
  - Created a web crawler and used various APIs in Python to develop a database of information on Marshall Scholar Alumni

WORK EXPERIENCE

ROSS Stores Inc.
Dublin, CA

Sr. Analyst for Best Practices, Store Operations
March 2023 - Present

- Trained 3 colleagues on Microsoft Power BI, reducing troubleshooting time by at least an hour per week
- Conducted statistical analysis in Python to determine the impact of Self Checkout on pilot stores
- Utilized Excel and Power BI to analyze merchandise organization trends and optimize $1M+ spending on store cleanliness
- Managed Self Checkout issues using Jira to track tickets across business partners
- Owned store operations for the design of the next generation Self Checkout mobile security device detachers

ROSS Stores Inc.
Dublin, CA

Analyst for Methods Improvement & Store Strategy, Store Operations
September 2021 - March 2023

- Produced 5 PowerBI Dashboards and Excel Workbooks to streamline KPI reporting for the $10M+ Self Checkout project that gets shared with the Senior Vice President of Store Operations and COO
- Developed reporting in Excel that analyzed a variety of self-checkout cash-related metrics such as cash uptime at self-check kiosks and the impact of cash on sales that saved 2 hours of manual reporting each week
- Owned the $50k+ workstream of selecting a mobile security device detacher cart for Self Checkout and collaborated with various business partners like strategic sourcing to have these ordered, shipped, and installed in over 100 stores
- Created a deck and led 2 "Lunch & Learn" sessions for over 10 teammates to support the transition to Microsoft SharePoint for cloud file management saving company resources on local storage
- Visited over half a dozen Ross stores across the country to support the Self Checkout project and led Self Checkout training for the field Regional Vice Presidents
- Executed 6 mix analyses such as tender and inventory mix to inform payroll decisions in our labor model that impact all 1900+ Ross and dd's stores

RELEVANT SKILLS

Technical Skills: PowerBI, SQL, Python (NumPy, SciPY, Pandas), Excel, Julia