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EDUCATION

University of California Berkeley, School of Information   August 2024 – May 2026
- Master of Information and Data Science
- Relevant Coursework: Applied Machine Learning, Machine Learning at Scale, Natural Language Processing with Deep Learning, Machine Learning Systems Engineering, Computer Vision, Generative AI: Foundations, Techniques, Data Science Statistics

Carnegie Mellon University, Tepper School of Business   August 2020 – May 2024
- Bachelor of Science in Business Administration (Analytics and Data Mining) and Decision Science

EXPERIENCE

UCLA ORIS, Data Scientist   March 2024 – Present
- Leading the end-to-end development of analytical reports using data aggregation, extraction, and transformation achieving a 25% reduction in turnaround time. Facilitating weekly sessions for 35 employees to ensure comprehensive utilization of report insights.
- Constructing data structures and analyzing datasets from data warehouses, to deliver weekly actionable insights to 15 diverse stakeholders. Since March, 8 departments have increase usage by 35%, highlighting the widespread adoption and impact.

Cream Kicks, Founder   March 2020 – Present
- Founded, scaled, and managed a diverse business portfolio from physical goods resale to NFT and Crypto trading, boosting 5 sneaker stores' sales by 8% developing partnerships with owners to collaborate and grow, generating 6 figures in revenue annually
- Utilized deep learning model to analyze trends and predict profitable investment opportunities in Web3 digital asset markets. The expansion backed by robust data-driven strategies, resulted in a 9200% growth in revenue within the first 8 months.

Wells Fargo, Advanced Data Scientist Intern   June 2023 – August 2023
- Contributed to a 12% increase in efficiency and 70% reduction in fraud rates for the PAZE marketing campaign. As well as creating a 20% increase in customer engagement by filtering 10TB of customer interaction and fraud claim data across multiple databases.
- Developed guides for 45-person team to assess the performance of causal inference packages: Causal & Econ ML and DoWhy, quantitatively comparing accuracy, computational efficiency, and accessibility on 15 customer datasets reducing processing by 25%.
- Led team presentation with 5 ADAP colleagues on causal inference tools and initiated consolidation methods to remove redundant information while maintaining 100% of the key content, improving audience engagement by 30% with key stakeholders.

New York Life, Data Analytics Intern   June 2022 – August 2022
- Created Tableau Dashboards from customers converted from term life policy plans to whole life plans, showcasing trends of a 20% average decline in whole life plan value every 10 months. Presented findings to the VP of Digital Experience and to agents across 20 states to motivate customer conversions with data.
- Designed and tested 50 dashboards tailored for agents and managers, focusing key performance metrics like customer interaction times, sales conversion, and resolution rates which enhanced user experience as agent inquiries went down by 20% next month.

KEY PROJECTS & ACCOMPLISHMENTS

Language Modeling: Building a Language
- Engineered a linguistic analysis tool processing 100,000+ words across 5 corpora, improving language model accuracy by 30% using Python. Compiled 10,000+ unique words and 50,000+ pairings. Created 15 visual tools comparing top 1,000 words and 500 starting words among 10 authors, increasing style differentiation understanding by 40%.

Robotic Delivery Database for Domino's Pizza
- Crafted a SQL database to analyze 10,000 transaction records including customer data, addresses, social media, past orders, alongside optimizing delivery logistics increasing speed by 30% compared to car delivery while keeping relatively low costs.

Airbnb Database
- Constructed MongoDB query to uncover regional market trends for Airbnb listings, analyzing over 100,000 records, quantifying rental capacity and pricing, providing actionable insights for competitive positioning and pricing.

LEADERSHIP & ACTIVITIES

Alpha Kappa Psi, Kappa Class President   February 2022 – April 2022
- Led a class of 17 students, organizing and executed multiple events, including Industry Insights and How to Work a Room, aimed at fostering networking, soft skill development, and fraternity cohesion, successfully engaging an average of 75% each event.

Tomchei LA (Non-Profit), Lead Delivery Coordinator   August 2018 – July 2021
- Coordinated weekly delivery of 80 meals, directly contributing to the nourishment of 40 underprivileged Jewish families for Shabbat dinners, enhancing the operation's efficiency by 20% through the implementation of optimized routing and scheduling practices.

SKILLS, LANGUAGES, & INTERESTS

- Skills: Python, SQL, Tableau, R, PowerBI, Big Data, Causal Inference, Hadoop, GitHub, Teamwork, Problem Solving, Collaboration
- Interests: Fashion, Design, Basketball, Tennis, Crypto Currency, Web3, DIY Projects, Digital Marketing, Sports Analytics