

FATHIMA SHAIKH

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EDUCATION

University of California, Los Angeles (UCLA)

Los Angeles, CA

Bachelor of Science, Statistics and Data Science

Expected June 2025

Coursework: Statistical Modeling • Machine Learning Models • Data Mining • Monte Carlo Methods

WORK EXPERIENCE

General Motors

Detroit, MI

Digital Skills Enablement Intern

Jun. - Aug. 2024

- Collaborated with 4 cross-functional departments and 3 interns to develop a multi-phase EV sales enhancement strategy, presenting actionable insights to senior leadership
- Designed and implemented a Power BI dashboard task management for engineers, enhancing efficiency
- Analyzed 21 technical projects to inform decision making on program admittance

UCLA Southern Regional Library Facility

Los Angeles, CA

Library Assistant

Feb - Jun. 2022 & Jan. - Apr. 2023

- Processed hundreds of library requests daily, ensuring smooth global operations
- Maintained strict confidentiality when managing circulation for rare collections

ASEAN Training Center for Social Work and Social Welfare

Bangkok, Thailand

Data Analyst Intern

Aug. - Dec. 2023

- Worked autonomously on data analysis tasks to influence training policy updates for 500+ professionals
- Presented findings to 50+ stakeholders, demonstrating clear communication skills

PTO Marketing Co.

NYC

Sales and Marketing Intern

Jun. - Aug. 2023

- Analyzed customer behavior data to refine sales strategies, achieving a \$380 commission in a single day
- Promoted to a pre-management level by learning marketing theories, coaching peers, and building networks

Launch Pop, LLC

Remote

Product Management Intern

Jul. - Sept. 2022

- Analyzed 50+ data sets to uncover market trends, revising product strategies and target audiences for clients
- Led workshops to teach fellow interns data-gathering methods, doubling team efficiency

PROJECTS

Root-finding Algorithm with R

Apr. 2024

- Developed algorithms for modeling and optimization, visualizing results with ggplot2

Bootstrapping Framework with R

May. 2024

- Applied bootstrapping to estimate distribution parameters and optimize linear regression algorithms

Prediction with Random Forests

Nov. 2024

- Evaluated predictive models with training and testing data to identify key factors influencing obesity

Skills: Proficient: R, Power BI, SQL, KNIME, Microsoft Suite. Familiar: Python, Tableau

Interests: Outdoor activities (Skiing, Hiking, Road trips, Camping), Cooking, Photography