Aliza Samad

San Francisco Bay Area, CA - (925) 495-9396 - alizasamad@ucsb.edu

Education

University of California, Santa Barbara (UCSB)	Santa Barbara, CA
Bachelor of Science (B.S.), Statistics and Data Science	June 2026

- Cumulative GPA: 3.93
- Previous Coursework: Intermediate Python, Principles of Data Science with R, Probability & Statistics
- Current Coursework: SAS-Based Programming, Design & Analysis of Experiments, Regression Analysis

Certifications

- Data Analytics Using Excel- Greater Learning
- Data Visualisation in Tableau- Greater Learning
- SQL for Data Science- Greater Learning
- Google Data Analytics Professional Certificate- Coursera

Skills

- Proficient in Python, R, SQL, and MS Office (Excel, Word, PowerPoint)
- Experienced in statistical modeling, distributions, and hypothesis testing
- Skilled in Graphic Design (Adobe Express, Canva)

Personal Projects

- Employed basic HTML to design a data analysis portfolio through GitHub Pages (https://alizasamad.github.io/)
- Programmed an IMDB web scraper using Python's Beautiful Soup and Selenium libraries
- Built a Tableau dashboard to visualize trends on the CO_2 data set imported through RStudio

Relevant Experience

Web3 Security Data Analytics Extern, Webacy, Remote   September 2024-October 2024
- Conduct detailed research analysis, labeling, and validation of 36 smart contract vulnerabilities in Ethereum
- Utilize Excel to perform frequency and correlation analysis; developed visualizations to detect high risk
- Demonstrate proficiency in Python's pandas, numpy, seaborn, and matplotlib libraries
- Engage feature engineering techniques to conduct cluster analysis using Python's pandas and scipy libraries

Gaming Market Research Extern, Mobalytics, Remote   August 2024-September 2024
- Demonstrated proficiency in conducting comprehensive market research within the gaming industry
- Created Tableau dashboards to visualize trends on Papa's Pizzeria gameplay; data collected through Google Sheets
- Received honorable mention as an alternate presenter by developing comprehensive business strategy insights

Leadership Experience

Co-Vice President, UCSB Indus, UCSB   February 2024-Present
- Established community leader to over 500 South Asian students at UCSB
- Supervise 12-member board through effective communication, task management, and authoritative skills
- Employ project management skills to organize events; lead organizer for an approved $4200 funding request

Director of Outreach, Data Science UCSB, UCSB   October 2023-Present
- Spearheaded UCSB's first datathon; acquired Red Bull sponsorship; $5000 sponsorship from SingleStore
- Redesigning club's networking strategies by developing an email system that sends out monthly newsletters
- Acquired companies, including Microsoft and CIG, for 2024 Project Showcase ($1600 sponsorship)
- Lead Data Talks with company professionals thrice each quarter, including past collab with Snowflake and AT&T

Finance Executive, UCSB Dhadkan, UCSB   October 2023-Present
- Present budget breakdowns to sponsors to fund annual Bollywood Dance Competition
- Utilize Google Sheets formulas and functions to oversee fair spending of $30K+ budget
- Direct creative fundraising events for charity partner; raised $12K for Hand in Hand USA

Work Experience

Student Ambassador, UCSB Annual Fund, UCSB   September 2023-December 2023
- Contacted 100+ UCSB alumni and parents for donations to UCSB programs through warm-calls
- Raised $5000+ within 3 months through sales & marketing strategies