MICHAEL ZARGARI

818-486-4645 | mzargari@bren.ucsb.edu | Santa Barbara, CA

EDUCATION

Master of Environmental Data Science, 4.0 GPA (Expected June 2023)
Bren School of Environmental Science & Management – University of California, Santa Barbara (UCSB)
<u>Highlighted Coursework</u>: Databases & Data Management, Machine Learning, Geospatial Analysis &
Remote Sensing, Data Visualization & Communication (All to be completed by June 2023)
<u>Awards</u>: Promise Fellowship

Bachelor of Science in Statistics and Data Science, Honors Distinction, 3.69 GPA (June 2022)
Bachelor of Arts in Economics, Honors Distinction, 3.69 GPA (June 2022)
University of California, Santa Barbara (UCSB)
<u>Minors</u>: Minor in Translation Studies | Minor in Iranian Studies
<u>Awards</u>: Judith Stapelmann Scholar (2018-2022) | Jeremy D. Friedman Honorary Memorial Award (2022)
<u>Study Abroad</u>: University of Edinburgh, Scotland (9/21–12/21)

SKILLS, PROJECTS, AND LANGUAGES

<u>Computer Languages</u>: R, SQL, Python, Excel, Git, LATEX, SAS, and C++
<u>SQL Tutorial Project (2022)</u>: Developed a comprehensive step-by-step SQL tutorial guide in HTML format.
<u>Regression Analysis Project (2020)</u>: Analyzed a dataset including over 1000 records and eight predictors.
<u>Languages</u>: Persian/Farsi (Fluent) + typing, English (Native) + typing

DATA AND MANAGEMENT EXPERIENCE

Data Analyst Intern – UCSB Office of Budget and Planning, Santa Barbara, CA (Remote) (6/21–8/21)
● Coded Excel spreadsheets to clean and organize over 30,000 rows of departmental COVID data to obtain
federal COVID grants for departmental expenses.
● Extensively used VLOOKUP in Excel to cross-reconcile 11 excel data sheets against a general ledger to
develop official reports that were later presented to the Department of Finance.
● Reported findings to multiple stakeholders, including senior executives, using monthly presentations.

Mental Health Data Researcher – UCSB Department of Economics, Santa Barbara, CA (Remote) (6/21–9/21)
● Led a team of three to analyze mental health data in R and Excel to review statistical trends among
Economics students to recommend policy changes to improve overall student well-being.
● Researched, created, and advertised a new joint survey to assess student mental health before and after
completion of economics courses.

Senior Business Analyst – UCSB A.S. Office of the Controller, Santa Barbara, CA (7/20–6/22)
● Managed two business analysts to improve their data skill sets to better assist our business units.
● Consulted with the Community Financial Fund director to increase their outreach efforts by 60%,
providing access to a key Financial Literacy course for 375 more students than prior years.

Actuarial Intern – Lyft, Inc., Risk Solutions Reserving Team, San Francisco, CA (Remote) (6/20–8/20)
● Utilized SQL to identify and address inconsistencies within data received from third party administrators to
pinpoint errors in past and present company research.
● Collaborated with interdepartmental teams to reveal the root cause of the errors and presented a final
project to the Actuarial Team concerning these issues.
● Expanded on coding and Excel skills to successfully close out 20 data cleaning rule investigations.

ADDITIONAL EXPERIENCE

Underwriting Intern – American International Group (AIG), San Francisco, CA (6/22–7/22)
Assistant Manager – University Center Hub, Santa Barbara, CA (8/21–present)
Student Caucus Chair – Student Health Insurance Plan Advisory Committee, Hybrid (9/19–present)
Chair of External Affairs – Student Fee Advisory Committee, Santa Barbara, CA (9/19–6/22)
Executive Co-Chair and Founder – Promise Scholar Advisory Board, Santa Barbara, CA (1/19–6/22)