# Akram Nour

University of California, Los Angeles





# **EXPERIENCE**

#### **Covered California**

Business Analyst Intern

June 2022 - August 2022

- Worked closely with the financial management division to produce monthly budget analyses for 50+ contracts between actual vs projections within the IT department to improve fiscal reporting
- Facilitated operational audit and recommended a new process for invoice approvals that improved efficiency by 26%

#### **Hack For LA**

Product Manager Intern

August 2022 – January 2023

- Proactively engaged with stakeholders to manage the website's "Volunteer Achievements" feature backlog to minimize friction between volunteers and Achievements page
- Recommended strategic initiatives that resulted in a 13% increase in contributor retention rate for open-source projects from Nov to Dec 2022

#### **UCLA IT**

IT Consultant

January 2022 - Ongoing

- Provided end-user technical support for MyUCLA and other internal applications, closing on average +100 tickets per month and maintaining a resolution rate of 94%
- Coordinated the delivery and installation of computers and peripherals for faculty and students

# **PROJECTS**

#### Monk Underground | React

- Created a web-based application that identifies users' top "underground" artist and integrates with the Spotify Web API to display relevant user listening data
- Spearheaded several marketing initiatives, including a video demo and campus posters, resulting in over 850 added users
- Led the technical development and feature & user design of a web application

# Forecasting Time-Series of Apple Stock Price | R

- Applied and compared various univariate time-series models to forecast the opening stock price of Apple Inc.
- The models were fitted to a historical dataset of opening prices spanning from 1990 to 2022, and the forecast was made for the year 2023, a year ahead

# COVID-19: Its Effect on Alcohol Sales & Drunk Driving | R

- Analyzed a dataset on alcohol sales and drunk driving incidents in Iowa between 2016 and 2020 to investigate the impact of COVID-19 on these variables
- Identified changes & trends in alcohol sales and drunk driving incidents in lowa since the onset of the pandemic and lockdown in 2020

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# EDUCATION

Sept. 2021 - May 2023

B.A. | Economics

Minor | Statistics

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# COURSEWORK

- Data Analysis & Forecasting ECON 104
- Information Technology in Accounting MGMT 142A
- Statistical Programming with R STATS 20
- Econometrics ECON 103
- User Experience & Design DH 110
- Linear Algebra MATH 33A
- Probability Theory ECON 41
- Foundations in Project Management (Google Certification)

### **SKILLS**

# TECHNICAL TOOLS:

Microsoft Suite, Adobe Suite, JIRA, Google Analytics, Figma, Notion, Jupyter Notebooks

#### PROGRAMMING LANGUAGES:

R, SQL, Stata, HTML5/CSS, JavaScript

#### **KEY SKILLS:**

Data Visualization and Modeling, Statistical Analysis, Financial Analysis, Public Speaking, Problem-Solving, Cross-functional Teamwork

# LEADERSHIP & OUTREACH

# EAST AFRICAN STUDENT ASSOCIATION Executive Board, Treasurer

- Acquired \$20,000 in funding for the Annual East African Student Conference (EASC) at UCLA with 400+ attendees
- Coordinated with external affairs to develop and execute strategic social media marketing initiatives that resulted in approx. \$10,000 in ticket sales
- Managed the annual budget while serving as a liaison between the event organizing club and the university's treasury department for student organizations