

AMIR GRUNHAUS

amirgrunhaus@gmail.com | amirgrunhaus.com | linkedin.com/in/amirgrunhaus

EDUCATION

UC Berkeley, 2019 - 2023 || Bachelor of Arts, Double Major in Data Science and Economics

Coursework: Computational & Data Structures, Probability for Data Science, Data Mining, ML & Analytics, Econometrics

WORK EXPERIENCE

Guidepoint

San Francisco, CA

Research Associate

July 2023 – Present

- Collaborate with project managers to support institutional investor clients by recruiting relevant executives for industry research in various sectors, including SaaS, healthcare, consumer goods, and industrials
- Utilize LinkedIn, press releases, case studies, and online research to identify subject matter experts best suited to address clients' strategic and investment inquiries
- Communicate regularly with prospective experts, conducting screenings, assessing relevance, and crafting professional profiles for client consideration

Honda Development & Manufacturing of America

Berkeley, CA

Data Analyst

January 2023 – May 2023

- Developed comprehensive business intelligence dashboard by leveraging telematics data to provide valuable insights into mobility and energy at trip and fleet levels
- Utilized Streamlit and Plotly Dash to create interactive dashboard, integrating data science libraries to enhance functionality and customization
- Authored comprehensive blog post highlighting the development of the BI dashboard and showcasing the intersection of data science, mobility, and sustainability

Guidepoint

San Francisco, CA

Associate Intern

June 2022 – August 2022

- Identified and recruited expert advisors for Guidepoint's 150-industry network through CRM software
- Constructed statistical metrics to optimize outreach program, increasing recruit response rate by 8%
- Collaborated with cross-functional teams to devise recruitment strategies, raising clients' advisor utilization rate from 50% to 67% within one month

EDGE in Tech Initiative

Berkeley, CA

Research Data Scientist

August 2021 – December 2021

- Performed statistical analysis to identify trends in the representation of disadvantaged students in STEM majors
- Consolidated data into main database of over 100,000+ students and used Python libraries to create data report visualizing educational disparities in STEM courses
- Presented action plan to UC Berkeley administrators to increase underrepresented STEM student retention rates by 7%

Spendl

Tel Aviv, Israel

Data Science Intern

May 2021 – August 2021

- Created KPI dashboard featuring geographic, chronological, and user metrics by visualizing and modeling financial data, providing insights into customer behavior, and driving business growth
- Processed geospatial data and developed real-time interactive map using Python's bokeh and GeoPandas libraries, contributing to geographic marketing strategy
- Analyzed CRM data daily to enhance customer retention, leading to increase in customer platform engagement

PROJECTS

Fantasy Premier League (FPL) Prediction Model

August 2022

- Built Random Forest machine learning model with Python to predict EPL player performance, leveraging feature engineering and cross-validation techniques
- Extracted and cleaned data from 139,500-entry database to optimize predictions and player-selection process

The Impact of the Abolition of the Army on Costa Rica's Educational Development

August 2022 – December 2022

- Conducted synthetic control econometrics study investigating long-term effects of Costa Rica's abolishment of the army on educational development, revealing a 1.9% increase in primary school enrollment over 20 years
- Selected for publication in the Berkeley Economic Review Fall 2023 Edition, UC Berkeley's premier undergraduate, peer-reviewed, academic economics journal

SKILLS

Programming: Python (numpy, pandas, matplotlib, scikit-learn), SQL, Java, R, HTML || **Tools:** Tableau, Excel, Stata, AWS