Winter Levaux

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Education

University of California, Irvine   Irvine, California
M.S. Statistics   Sept 2024

University of California, Los Angeles   Los Angeles, California
B.S Statistics, GPA: 3.8   Sep 2017 – March 2021

Relevant Coursework: Linear Algebra, Mathematical Statistics, Experimental Design, Numerical Methods, Real Analysis

Experience

Loyal Health Inc.
Atlanta, GA
Data Analyst   Jun 2022 – May 2024
- Developed a data drift detection tool, employing non-parametric tests, in python to measure chat bot data, increased model performance 12%
- Analyzed criteria for appointment attribution model with Health systems data using Markov Chain, determining where >$2 million revenue was made

Zuum Transportation
Irvine, CA
Data Scientist   Apr 2021 – May 2022
- Automated report using timezone data from a NoSQL database, generating $2000/week
- Built a time-series, pricing algorithm for freight, pricing >$100 million of total business business

Envestnet
Berwyn, PA
Finance Intern   Jun 2019 – Aug 2019
- Revamped a financial report with improved run-time and analysis, increasing engagement 50%

Protocol First
Salt Lake City, UT
Programming Contractor   Mar 2019 – Aug 2019
- Translated experimental design documents of Phase III cancer clinical trial into JSON documents

Quantum Camp
Berkeley, CA
STEM Instructor   Summers of 2015 – 2018, 2020
- Taught ages 4-16, wrote curriculum, interacted with parents, increased enrollment

Skills & Interests

Technical Skills: Statistical analysis, Hypothesis testing, Data visualization, Machine learning
Programming Languages: Python, R, SQL, MATLAB, C++
Domain Knowledge: NLP, Health systems, Clinical trials, Startups, Logistics, Finance
Interests: Philosophy, Sci-fi/Fantasy, Bouldering, Brazilian Jiu-Jitsu (blue belt)