Gianni Spiga

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Education

UNIVERSITY OF CALIFORNIA DAVIS   Davis, CA
Master of Science, Statistics   Present
Relevant Coursework: Survival Analysis, Probability Theory, Regression

UNIVERSITY OF CALIFORNIA DAVIS   Davis, CA
Bachelor of Science, Statistics. GPA: 3.63 [Minor in Computer Science]   June 2022
Dean's Honor List
Relevant Coursework: Statistical/Machine Learning, Recommender Systems, Practice in Data Science

PASADENA CITY COLLEGE   Pasadena, CA
Associates of Arts, Business, GPA 3.58   June 2020
Deans Honor's List
Relevant Coursework: Introduction to C++, Linear Algebra, Personal Finance

Experience

UC Davis Graduate School of Management   Davis, CA
Teaching Assistant   August 2022 - December 2022
- Educated students on statistical topics, including probability theory, confidence intervals, significance tests, ANOVA, regression, etc.
- Led discussions with self-designed lesson plans in a remote setting
- Effectively and efficiently graded student's coursework

UC Davis Health Department of Physiology and Membrane Biology
Cudmore/Santana Lab   Davis, CA
Student Assistant   December 2021 - June 2022
- Development of a sinusoidal regression modeling system for data pertaining to electrophysiology
- Generalized linear models and distribution comparisons using nonparametric methods such as Kolmogorov-Smirnov and Bootstrapping
- Distribution Estimation using Gaussian Kernel Density Estimation for peak spike values

Guitar Center   Sherman Oaks, CA
Sales Associate   March 2017 – September 2020
- Listened to the unique needs of customers and rapidly provided specific solutions.
- Maintained task execution in fast-paced, disruptive environments.
- Implemented up-selling strategies, encompassing recommendations of accessories and complementary purchases.
- Trained and developed new sales team associates in products, selling techniques, and company procedures.

Skills & Interests

Technical: R, Python, Jupyter Notebook, LaTex, ggplot, Plotly, Matlab, SQLite, Excel
Language: English, Introductory Italian, Introductory Spanish
General: Teaching, Communicative, Sales Expertise, Goal-Oriented