

GIORGI KUKISHVILI

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EDUCATION

Bachelor of Science in Economics and Society | Minerva University, *San Francisco, CA*

Aug 2020 – May 2024

Coursework: Computational Methods for Bayesian Statistics, Global Development and Applied Economics, Econometrics and Economic Systems, Intermediate Economic Theory and Tools, Political Science and Social Change, Probability and Statistics and the Structure of Randomness, Modern Economic Thought, Statistical Modeling, Applied Data Science.

EXPERIENCE

Machine Learning Instructor | iD Tech x Stanford, *Stanford, CA*

Dec 2023 – Aug 2024

- Analyzed and synthesized complex datasets into concise reports, delivering actionable insights that drove a 25% improvement in quarterly planning accuracy, fostered alignment between departments and increased engagement.
- Developed a computer science curriculum and trained a team of instructors to deliver classes using custom Python notebook exercises, increasing engagement and enrollment rates in calculus and machine learning classes by 15%.
- Led project-based learning for 12 students weekly, focusing on the development of predictive ML models in Python, which resulted in a 100% graduation rate and earned my program a team-best 96% average positive feedback.

Research Analyst | Minerva University (MU), *San Francisco, CA*

Dec 2022 – May 2024

- Spearheaded the development of a comprehensive data pipeline, encompassing collection, pre-processing, and analysis, concerning insurance data from insurance providers for over 700 students, using SQL for data engineering, and employing Numpy and Matplotlib for data analysis and visualization, improving quality and reliability by 30%.
- Collaborated weekly with a cross-functional team of 10+ professionals to implement data visualization techniques, producing 50+ charts, graphs, and animations that effectively highlighted trends and relationships in the data.
- Presented weekly findings to 15+ key stakeholders, delivering clear, data-driven insights and detailed reports that guided strategic decision-making, resulting in a 25% improvement in operational efficiency.

Operations Intern | The Walt Disney Company, *Orlando, FL*

May 2023 – Sept 2023

- Collaborated daily with a diverse team of professionals to assist over 400 Disney resort Guests with inquiries, reservations, and account issues, ensuring a seamless experience and maintaining the brand's high service standards.
- Managed cash transactions exceeding \$20,000, ensuring precision and supporting financial accuracy.
- Optimized daily back-end operations via Disney's proprietary software, improving workflow efficiency by 10%.

Research Analyst Intern | Downtown Streets Team, *San Francisco, CA*

Sept 2020 – Apr 2021

- Designed and executed a research strategy to quantify the economic impacts of homelessness in San Francisco, using statistical testing in Python which influenced policy changes impacting over 1,000 homeless youth in the Bay Area.
 - Created financial forecasts and data visualizations representing the economic impact of homelessness on San Francisco's budget, leading to a 15% improvement in strategic planning and resource allocation for DST.
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Relevant Projects

Business Intelligence and Predictive Analytics: [Demand Forecasting for E-commerce Company](#) | Python

Predictive Analytics and Optimization: [Predicting GP Visits in England Districts](#) | Python

Big Data and Finance: [CEO Dismissal in the S&P 500 Companies](#) | R Studio | Python | Excel | SQL

Data Analysis and Modeling: [When Was the Golden Era of Video Games?](#) | SQL

Skills: Statistical Analysis, Data Analysis, Statistical Modeling, Forecasting, Reporting, and Analysis.

Software: MS Office, Google Suite, SQL, Tableau, Python, R Studio, Power BI, SAP.

Languages: English (Fluent), Georgian (Fluent), Russian (Intermediate), French (Elementary)