

Yuge Song

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EDUCATION

University of California, Los Angeles

Bachelor of Science in Statistics and Data Science

Los Angeles, CA

Sept 2022 - Expected June 2024

Minor in Anthropology

Cumulative GPA: 3.65

Relevant Coursework: Intro to Computational Statistics with R, Intro to Digital Humanities, Design and Analysis of Experiment, Monte Carlo Method, Intro to Statistical Models and Data Mining, Intro to Computation and Optimization for Statistics, Practice of Statistical Consulting.

Foothill College

Relevant Coursework: Introduction to Java, Introduction to C++, Multivariable Calculus

Los Altos, CA

Sept 2020 - June 2022

PERSONAL EXPERIENCE

Capital University of Economics and Business, Population and Economic Research Center

Research Assistant

Beijing, China/Remote

March 2022 - Oct 2022

- Assisted Dr. Qi in her research on the Coupling and Coordination of Systems of Citizenization, Regional Economy, and Public Service in China from the Perspective of Sustainable Development. The research report was published on MDPI as an open access article.
- Helped the research team to collect a total of 150,000+ data and performed 10+ literature reviews independently.
- Applied entropy method and built up a coupling coordination model to process and analyze the data set.

Foothill College International Student Programs Office

Administrative Assistant I

Los Altos, CA

Sept 2021 - June 2022

- Assisted the director of International Partner Relations to prepare partnership agreements and distribute marketing material.
- Input and updated a total of 300+ student and agent data into the school database.
- Designed posters for recruitment purposes using Pixelmator Pro and Procreate.

ASFC Campus Council

Budget Analyst of Finance Board

Los Altos, CA

Sept 2021 - June 2022

- Developed business and made partnership with the local government.
- Performed financial budgeting analysis bi-weekly
- Allocated a total funding of \$630,000+ for all student activities and programs.

PROJECT EXPERIENCE

IMDB Analysis

Introduction to Statistical Models and Data

Los Angeles, CA

Sept 2023 – Dec 2023

- Cleaned 50,000 data from the Internet Movie Data Base for uniformity using regular expression
- Analyzed the relationship between the textual content of reviews and the sentiments expressed, using logistic Regression, K-Nearest Neighbors, Linear and Quadratic Discriminant Analysis, etc.

Photography Data Analysis

Introduction to Digital Humanities

Los Angeles, CA

July 2023 – Sept 2023

- Cleaned 24,000+ data in an artwork collection from Carnegie Mellon Art Museum using OpenRefine.
- Built a website with the team and created Gantt charts, symbol maps, bar plots and pie charts using Tableau for data visualization to draw conclusion on the changes of photography during the past 150 years.

SKILLS

Programming & Scripting Languages: R, Python, SQL, LaTeX

Software Skills: R Studio, PyCharm, Stata, OpenRefine, Tableau, Slate, Pixelmator Pro, Microsoft Excel, PowerPoint, Word, Procreate, Sketchbook

Languages: Mandarin, English

Interests: Pyrography, Acrylic Painting, Photography, Horse Riding, Skiing, Digital Painting, Biking, Hand Craft