

NAM VIEN

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As a student in Statistics and Data Science at UCLA, I am passionate about solving real-world challenges using AI/ML. My work experience reflects my focus on creating impactful, user-centered technologies. I am eager and actively seeking opportunities to apply my analytical skills and innovative mindset to drive data-driven solutions.

EDUCATION

University of California, Los Angeles

B.S., Statistics and Data Science, Minor in Digital Humanities

June 2025

Cornell University

Machine Learning Foundations e-Certificate, Break Through Tech

May–August 2024

TECHNICAL SKILLS

Programming Languages: Python, R, and SQL

Tools & Technologies: Jupyter, NumPy, Pandas, Matplotlib, TensorFlow, Keras, Oracle, and Tableau

Relevant Courses: Exploratory Data Analysis, Design and Analysis of Experiments, Statistical Models and Data Mining, Computation and Optimization for Statistics, Training Regression Models, Natural Language Modeling

PROFESSIONAL EXPERIENCE

Saciva | AI Studio Fellow

Aug 2024–Dec 2024

- **Led** data preprocessing and exploratory analysis using Python libraries (Pandas, Scikit-learn, Matplotlib), ensuring robust data integrity and model readiness.
- **Developed** and **secured** a student-centered platform tailored for international students, focusing on networking, housing, and roommate matching, enhancing user experience and privacy.
- **Engineered** unsupervised clustering algorithms to group U.S. universities based on geographic proximity, **optimizing** platform functionality and user accessibility.

PROJECTS

Data Justice Scholars | UCLA

Sep 2024–Present

- Collaborates with a cross-functional team in the Data Justice Scholars program to develop digital humanities projects, leveraging open-source datasets to address social justice issues in Los Angeles.
- Applies critical data analysis techniques to identify and propose solutions for community concerns and social inequities.

LEADERSHIP

Break Through Tech AI | Student Fellow

May 2024–May 2025

- Selected from 3,000+ applicants for the Break Through Tech AI program from 200+ colleges and universities across the U.S.
- Engaged in a 12-month-long program, including machine learning coursework with UCLA and Cornell faculty, experiential learning experiences, and mentorship from industry professionals.