

Daniel Porter

Undergraduate Student

Daniel Porter

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I am a first generation student studying Statistics at UC Berkeley with a deep interest in Computational Neuroscience & Decision-making Processes. As a transfer student, I am deeply interested in participating in research during my time at UC Berkeley.

Skills

- Knowledge of Python, C++, R, MATLAB
- Statistics & Probability Theory fundamentals (Distributions, Probability Calculus, Random Variables, Data Analysis)
- Proficiency in Microsoft Excel
- Eagerness to work with others in an interdisciplinary manner

Education

University of California, Berkeley / B.A. - Statistics

July 2024 - Present, Berkeley

- Coursework in Probability Theory, Python for Data Science, Linear Algebra, Differential Equations
- Independent project studying the combined usage of DatScan Data and fMRI data to achieve higher accuracy in initial diagnosis of Parkinson's Disease

San Diego Miramar College / A.A. - Mathematics Studies

July 2021 - June 2024, San Diego

- 3.96 GPA
- Courses surrounding mathematics, statistics, and computer programming to transfer to a public research university in California
- Previously enrolled in *Independent Study in Astronomy* course (Fall 2023), researching multi-star systems
- Full IGETC certification

Extracurriculars

- NASA Community College Aerospace Scholars (NCAS) & NASA L'SPACE Academy Alum.
- Member of San Diego Miramar College MESA Program
- San Diego Miramar College Supply Chain Experience Scholarship program