

Cameron Jordan

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EDUCATION

University of California, Berkeley <i>B.S. in Electrical Engineering and Computer Science</i> - GPA: 3.966/4.0 - Relevant Courses: Introduction to Machine Learning, Optimization Models in Engineering, Probability and Random Processes, Discrete Mathematics and Probability Theory, Data Structures and Algorithms, Signals and Systems, Feedback Control Systems	Berkeley, CA <i>Aug 2023 - Dec 2025</i>
Cabrillo College <i>A.S. in Computer Science with High Honors, A.S. in Mathematics with High Honors</i> <i>A.S. in Engineering with High Honors, A.S. in Physics with High Honors</i> GPA: 4.0/4.0	Aptos, CA <i>Jan 2018 - Jun 2023</i>

RESEARCH

Wilbrecht Lab <i>Undergraduate Research Assistant, Neuroscience Dept.</i> - Investigated internal dynamics of recurrent neural networks (specifically Mixture Density Networks) trained on custom stochastic training schemes based on experimental data, using dimensionality reduction techniques. - Designed a pre-processing pipeline for fiber photometry data, using techniques from signal processing theory. - Actively participated in ongoing academic research, attending lab meetings and regular journal clubs.	Jan 2024 – Present <i>Berkeley, CA</i>
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ACADEMIC AFFILIATIONS

IEEE - HKN (Eta Kappa Nu) <i>Member</i>	Jun 2024 - Present <i>Mu Chapter</i>
TBP (Tau Beta Pi) <i>Member</i>	Jan 2025 - Present <i>CA Alpha Chapter</i>

WORK EXPERIENCE

Cabrillo College STEM Center <i>MESA Student Assistant & Tutor</i> - Tutored students in a variety of STEM courses including calculus, linear algebra, differential equations, physics, and data structures and algorithms. - Led a supplementary course in multivariable calculus alongside math department faculty, to further understanding of course material.	Oct 2021 – Jun 2023 <i>Aptos, CA</i>
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TECHNICAL SKILLS

Languages: Python, Java, C, C++, Markdown
Libraries: jupyter, numpy, pandas, matplotlib, pytorch