Jacob Fein-Ashley

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EDUCATION

University of Southern California   Los Angeles, CA
Ph.D. in Electrical Engineering   Jan 2025 – May 2028
Research: Machine learning
Relevant Coursework: Probability for Electrical Engineers, Linear Algebra for Electrical Engineers, Topics in Stochastic Processes, Deep Learning, Computational Intelligence and Neural Learning

University of Southern California   Los Angeles, CA
M.S. in Electrical Engineering   Aug 2023 – Dec 2024
Coursework focused on machine learning and data science

Colorado School of Mines   Golden, CO
B.S. in Computer Science   Aug 2020 – Dec 2022
GPA: 3.80/4.00
Relevant Coursework: Machine Learning, Data Structures, Algorithms, Linear Algebra, Probability Theory, Mathematical Statistics, Operating Systems, Calculus I–III, Differential Equations, Discrete Mathematics, Software Engineering, Database Management, Multivariate Analysis, Advanced Machine Learning

AWARDS

- **2021–2022:** Palantir C-MAPP Scholar

SKILLS

Languages: Julia, Python, C++, Java, SQL

Technologies: PyTorch, Scikit-learn, NumPy, Pandas, Matplotlib, Git, Docker

Operating Systems: Linux, Windows

EXPERIENCE

Data Science Lab, USC   Los Angeles, CA
Graduate Research Assistant   May 2023 – Present

- Conduct research in machine learning and data science
- Work under the guidance of Dr. Viktor Prasanna