EVAN LEE

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EDUCATION

University of California, Berkeley   Expected Graduation: May 2029
Bachelor's in Data Science with Business and Industrial Analytics Domain Emphasis   *GPA: 4.0/4.0*
Relevant Coursework: Foundations of Data Science (A), Structure and Interpretation of Computer Programs (in progress), Linear Algebra and Differential Equations (in progress), Principles and Techniques of Data Science (Tentative), Data Structures and Algorithms (tentative), Multivariable Calculus (tentative)

EXPERIENCE

Aetheras   June 2025 – August 2025
Blockchain Research Intern   *Taipei, Taiwan*

- Engineered and deployed a personal ERC-20 Token cryptocurrency on Ethereum Blockchain
- Conducted competitive market analysis on Blockchain's potential in the gaming industry, focusing on strengths, limitations, and monetization models of GameFi
- Analyzed gamer sentiment around Blockchain and NFTs, synthesizing qualitative data to create a report on future product direction

BestBrains   Feb 2025 – June 2025
Tutor   *San Ramon, CA*

- Taught 50+ students (grades 1-8) with Math and English, adapting explanations to diverse learning styles
- Fostered students' confidence by breaking down complex concepts and improving problem-solving techniques

MeaningfulTeens   Sep 2023 – March 2025
Math Tutor Volunteer   *Oakland, CA*

- Supported 15+ underserved 5th-grade students in foundational math (fractions, decimals, geometry)

PROJECTS

Lyric Emotion Predictor (LyricCal) | *Python, Multiclass Sentiment Analysis NLP Model*   Sep 2025 – Present

- Build a model to predict emotions conveyed in song lyrics using Natural Language Processing techniques
- Transform 2,000+ songs' lyrics using Spotify and Genius API with lemmatization and stopword removal, and engineer BERT model to vectorize text data
- Implement K-Means clustering for unsupervised emotion grouping and explored patterns across artists and genres
- Test and compare multiple multiclass classification models (Softmax Regression, Random Forest, and LSTMs) to predict lyrical emotion, evaluating performance based on accuracy and error metrics

LEADERSHIP

Samsung Solve For Tomorrow   Sep 2023 – Jan 2025

- Directed financial and environmental research, establishing a viable business model and sustainability plan for the proposed solution
- Led the team to achieve State Finalist (Top 10 in California) for 2 consecutive years, winning $5,000+ for the school.

Real World Design Challenge   Oct 2023 – Apr 2024

- Directed a 6-member engineering team, overseeing project progress, allocating resources, and monitoring deadlines to deliver a complex aviation design project
- Authored the comprehensive business case for the project, including cost analysis and a professional communications plan
- Achieved 2nd place in the state competition and Honorable Mention at the national stage.

SKILLS

Languages: Python, SQL, R, Scheme, HTML, CSS, Java, JavaScript
Data Science/Machine Learning: Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, Hugging Face, BeautifulSoup