

## Alex Wang

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## EDUCATION

### Stanford University

B.S. Computer Science (Artificial Intelligence Track), GPA: 3.8/4.0

M.S. Computer Science (Enrolled, Spring 2025)

Relevant Coursework: Computer Vision, Building Apps with LLMs, Natural Language Processing, Differential Equations, Operating Systems, Probability for Computer Scientists, Artificial Intelligence Principles, Advanced Linear Algebra, Reinforcement Learning, Algorithms, Partially Observable Markov Decision Processes, Corporate Financial Management

Stanford, CA

Class of 2025

Class of 2026

### Menlo School

Unweighted GPA: 3.9/4.0

National Awards: National Merit Semifinalist, 11th. AP Scholar, 11th, 12th.

Atherton, CA

Class of 2021

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## EXPERIENCE

### Alkymi

Data Science and ML Intern

New York City, NY

June 2024 - September 2024

Worked on data science and technical PM team at Series A application layer AI company

- Developed automated fine-tune pipeline for core LayoutLM models for continuous fine-tuning with data inflow
- Worked with technical PM on growth strategy in finance documents and expansion into legal documents
- Designed evaluation metrics and benchmarking processes to assess model performance, ensuring high-accuracy document processing across diverse and expanding financial datasets.

### California Wildfire Detection Project

Project Lead

Stanford, CA

September 2023 - June 2024

Development of wildfire detection tool with Aero/Astro professor Mykel Kochenderfer

- Refining AI algorithms for early wildfire detection, utilizing satellite imagery, environmental, and historical data
- Collaborating with professor to enhance response strategies and reduce damage through advanced monitoring, real-time fire risk assessment, and geospatial AI techniques for early warning alerts and rapid response.

### Kyber Knight Capital

Associate

San Francisco, CA

January 2025 - April 2025

Worked on investment team at early-stage venture firm focused on emerging tech

- Sourced startups, led market research, and supported due diligence across AI, fintech, and defense sectors.

### Cardinal Ventures

Alumni and Sponsor Relations

Stanford, CA

August 2022 - Present

Created relationships with program alumni as well as raised funding from law, banking, and venture capital sponsors

- Supporting student entrepreneurs with a community of founders and a worldwide network of mentors and investors

### Ames Capital Partners

Search Fund Analyst

Palo Alto, CA

August 2023 - February 2024

Driving data analysis, industry research, and acquisition sourcing for search fund

- Conducting data analysis and industry research to guide strategic investment decisions and identify opportunities

### Silver Lake

Summer Analyst

Menlo Park, CA

June 2023 - August 2023

Worked as a private equity intern for premier technology investment firm

- Developed growth strategies for portfolio companies Zuora, Unity, OVG, and Qualtrics

### InfluxData

Software Intern

San Francisco, CA

June 2022 - September 2022

Developed data visualization tools for the Chronograf product for the InfluxDB, the leading time-series database

### Science Internship Program at UCSC

Research Assistant, Department of Astrophysics and Astronomy

Santa Cruz, CA

May 2020 - January 2021

Trained models for post-doctoral student writing thesis on RR-Lyrae stars, presented to American Astronomical Society

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## SKILLS & INTERESTS

- Programming Languages: Python, Java, JavaScript, Matlab, C, C++, React, Linux as well as Microsoft Office
- Machine Learning & AI: Deep learning, NLP, transformer-based architectures (e.g., BERT, GPT, LayoutLM), computer vision, model fine-tuning (transfer learning, domain adaptation), RAG systems.
- Cloud & Data Tools: AWS S3, Sagemaker, EC2, Palantir Foundry, Lambda, Pinecone, Hugging Face, PyTorch, TensorFlow, SQL, Pandas.