




Andrew Wesel

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Education

Stanford University. *B.S. in Computer Science.* GPA: 3.85/4.0. *Graduating 2027*

- Coursework: Linear Algebra, Probability, Systems, Computability Theory, Algorithms, Transformers, etc.
- **Boothe Prize Nominee** (Excellence in Writing) for essay on the ethics of military dolphins.
- **Best performing regression model** of all Stanford students who have ever taken DATASCI 112.

Experience

Machine Learning Engineering Intern *Mountain View, CA*
Ceramic.ai *Summer 2025*

- Fine-tuning team at NEA-backed AI infra startup. Model achieved 92% on GSM8k (state-of-the-art).

Consultant *Stanford, CA*
Stanford Marketing Group *Oct 2024 - Present*

- **Google.** Pixel Studio go-to-market strategy. Adopted by Director-level team. Projected 10M installs.
- **Hitachi.** Delivered UX redesign for grid management software. Integrated AI chatbot into tutorials.


Debate Coach *Remote*
Harvard-Westlake School *Aug 2024 - Present*

- Mentored ten-person team to 13 championship bids through teaching philosophy, economics, and science.


Patent Litigation Intern *Los Angeles, CA*
Russ, August, and Kabat *Summer 2024*

- Managed time-sensitive legal documents during \$262 million trial *MR Technologie v. Western Digital*.

Data Science Research Intern *Santa Barbara, CA*
Media Neuroscience Lab @ UCSB *Summer 2023*

- Deployed NLP tools validating neutrality of X's (Twitter) crowdsourced fact-checking.
- Built Selenium pipeline to collect and analyze 5000+ samples. [Abstract](#)  accepted to AAAS 2025.

Software Projects

Creating an LLM that understands global culture [GitHub](#) 

- Created a benchmark of different leading LLMs ability to replicate national survey distributions.
- Fine-tuned Qwen-2.5-7B-Instruct using the highest-performing reasoning traces from benchmarking.
- Custom model significantly outperformed every leading AI lab (OpenAI, Anthropic, etc.) on this task.

Symbi: Social app for intellectual discussion [symbi.club](#) 

- Creates chatrooms of Stanford students that want to learn from each other. Fifty active users, 1k messages.

Nsilico: Survey Response Generation using LLMs [nsilico.net](#) 

- Generates AI personalities mirroring the U.S. population to simulate survey results with ChatGPT.
- Tech Stack: Next.js, Typescript, React, Firestore. Pandas and Matplotlib for internal model evaluation.

Depicto: Daily Puzzle Game with AI images [depicto.ai](#) 

- Best Project at HackHW for website beta; sourced angel funding while in high school. Launched app after.
- 1000 users, five-star rating on the App Store, and [media coverage](#) . 5x industry average 4-week retention.

Systems Programming [GitHub](#) 

- **Version Control:** Implemented core Git functionality including commits and object handling in Java.
- **Heap Allocator:** Implicit and explicit allocators in C. Implemented custom malloc/free functions.

Additional Information

Languages: C++, C, Java, Python, React, JavaScript, TypeScript, Spanish

Technologies: GitHub, Pandas/ScikitLearn, Firebase, Webpack, LaTeX, LLMs (data, fine-tuning, prompting)

Awards: National Merit Finalist, Cum Laude, 1st in California Ethics Bowl, Top 25 Lincoln-Douglas Debater.