




Andrew Wesel

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Education

- Stanford University.** *B.S. in Computer Science.* GPA: 3.93/4.0. *Graduating 2028, On Leave*
- Coursework: Linear Algebra, Probability, Systems, Computability Theory, Algorithms, Transformers, etc.
 - **Boothe Prize Nominee** (Excellence in Writing) for essay on the ethics of training military dolphins.
 - **Best performing prediction model** of all Stanford students who have ever taken DATASCI 112 (A+).

Experience

Member of Technical Staff, Modeling *Palo Alto, CA*
Simile *Sep 2025- Present*

- Left Stanford to train models of human behavior with Percy Liang, Michael Bernstein, Joon Park, et al.

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

- Seed-stage AI infra startup. Raised \$12M from NEA, read about us in [TechCrunch](#) or on our [website](#).
- Built context management system for small-model web search agents. Reduced hallucinations 90%.
- Pretraining and interpretability experiments on MoE language models. Published results on [company blog](#).

Consultant *Stanford, CA*
Stanford Marketing Group *Oct 2024 - June 2025*

- **Google.** Pixel Studio go-to-market strategy. Adopted by Director-level team. Projected 10M installs.
- **Hitachi.** Delivered UX redesign, cost optimizations, red-teaming strategy for grid simulation AI chatbot.

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

Training LLMs to Predict National Survey Results [Blog](#)

- Created a benchmark of different leading LLMs ability to replicate national survey distributions.
- Fine-tuned Qwen-2.5-7B-Instruct using [STaR method](#) for self-taught reasoning about survey results.
- 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. 50+ users, 500+ messages.

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, 2nd in National HS Ethics Bowl, Top 25 Lincoln-Douglas Debater.