ANDREW WESEL

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Stanford computer science undergraduate interested in AI/ML, ethics, and full-stack dev.

Education

- **Stanford University** – Bachelor of Science in Computer Science – 3.8 GPA
  - Coursework: Linear Algebra, Data Structures, Computer Systems, Probability.
  - **Consultant, Stanford Marketing Group**. Winter project @ Google Pixel.
- **Harvard-Westlake School** – GPA 4.5/4.0, SAT 1570/1600.
  - National Merit Finalist; Cum Laude Society; 5/5 on seven AP exams.
  - Ethics Bowl: 1st place in California, 2nd place in the United States.
  - Varsity Lincoln-Douglas Debate: two-time qualifier to Tournament of Champions.
  - Science Olympiad: Received three regional medals for STEM exams.
  - Computer Science Club President; Chamber Violinist.
  - Relevant AP Courses: Computer Science A, Calculus BC, Physics E&M, Chemistry
- **UCLA Summer**: CS30 (Intro to Python), A+. CS97 (Intro to Data Science), A.

Projects

- **Research Training Program 2024.** Morality in Moderation: The Presence of Moral Language in Interventions Against Misinformation on Social Media
  - Used Python to implement web scraping and statistical analysis techniques to evaluate Twitter's moderation. Funded by Southern California Academy of Sciences (SCAS). Conference abstract coming soon. Advised by Musa Malik.
- **UCSB Summer Research Academies.** Bigger Number, Better Morals? Exploring the Relationship Between Morality and Efficiency
  - Manuscript, poster, and presentation completed with two peers. Proceedings here. Paper here. Received A+ in research course INT 93: Research in STEM.
- **Research Training Program 2023.** A Reproducible Protocol for Benchmarking Wastewater-Based Genomic Surveillance Technologies
  - Used Python and command line tools to evaluate accuracy and efficiency of wastewater genomic analysis algorithms. Funded by Southern California Academy of Sciences (SCAS). Conference abstract published here.
- **Depicto.** Co-founder and software engineer. https://depicto.ai
  - AI puzzle game on the App Store. Won "Best Project" at HackHW 2022.
  - Original website implemented in React, app built in swift.

Experience

- **Assistant Debate Coach at Harvard-Westlake School** – 2024-2025
  - Discuss argumentative strategy with students. Provide feedback on research.
- **Patent Litigation Intern at Russ, August, and Kabat** – Summer 2024
  - Scrutinized confidential and time-sensitive legal documents and binders during $262 million trial MR Technologie v. Western Digital.

Technical Skills

Java, C++, Python (including AI/ML packages), GitHub, data structures, data analysis, web scraping, web development (React, HTML/CSS/JS, firebase, Webpack), CLIs, and cluster use.