Andrew Wesel

✉ awesel@stanford.edu   🔗 awesel.com   in awesel   ⌨ awesel

Education

Stanford University. *B.S. in Computer Science.* GPA: 3.8/4.0
- Coursework: Linear Algebra, Data Structures, Computer Systems, Probability, Computation Theory.

Harvard-Westlake School. GPA: 4.5/4.0. SAT: 1570/1600.
- National Merit Finalist. Cum Laude Society.
- Ethics Bowl: 1st in California. 2nd nationally. Varsity Debate: 2x Tournament of Champions qualifier.

Experience

Google Consultant — *Stanford, CA*
Stanford Marketing Group — *Oct 2024 - Present*
- Developed marketing strategy for Pixel Studio, Google's AI-image app installed on 10 million Pixel phones.
- Presented results from 200 survey responses and 20 live focus groups to Pixel Studio product team.

Debate Coach — *Remote*
Harvard-Westlake School — *Aug 2024 - Present*
- Design argumentative strategy and educational programming for thirty award-winning debaters.

Patent Litigation Intern — *Los Angeles, CA*
Russ, August, and Kabat — *Summer 2024*
- Handled time-sensitive legal documents during $262 million trial MR Technologie v. Western Digital.

Projects

Insilico: Survey Response Generation using LLMs   *github.com/awesel/insilico* ↗
- Generates 500 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* ↗
- Designed and built web app at HackHW (Best Project). Partnered with Blinkgame Inc. for iOS development.
- 1000 users, five-star rating on the App Store, and media coverage ↗. 48% 4-week retention (avg. 8%).

Version Control   *github.com/awesel/git$_2$* ↗
- Recreated Git in Java. Includes functionality for commit and internal Git objects Tree and Blob.

Research

Moral language in interventions against misinformation on social media   Feb 2025
Andrew Wesel, Musa Malik
- Deployed NLP tools to investigate neutrality of X's (fka Twitter) crowdsourced approach to fact checking.
- Python for data scraping and analysis. Funding: SCAS ↗. Presenting at AJAS 2025. Abstract forthcoming.

Exploring the relationship between morality and efficiency   July 2023
Araika Ramchandran, Helen Trottmann, ***Andrew Wesel***
- Collected 250 survey responses. Python for analysis. UCSB Summer Research Academies 2023. Paper ↗.

A replicable protocol for benchmarking wastewater-based genomic surveillance methods   July 2022
Andrew Wesel, Serghei Mangul
- C and Python for data creation and analysis. Funding: SCAS ↗. Presented at AJAS 2024. Abstract ↗.

Skills

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

Technologies: GitHub, Firebase, Webpack, CLIs, LaTeX, Cluster Computing, LLM Prompting