Michael Brockman

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EDUCATION

Stanford University   **Stanford, CA**
Symbolic Systems (AI Track), BS   *June 2025*
GPA: 3.5
Relevant Coursework: *NLP w/ Deep Learning, AI Principles & Techniques, Cross-Platform Mobile Development, Computer Science Core*
Extracurricular Activities: Stanford Engineering Entrepreneurship, Association for Computing Machinery

Bartlesville High School   **Bartlesville, OK**
Student Body President, Intel International Science Fair Finalist, Environmental Club President   *May 2021*
GPA: 4.2

EXPERIENCE

Stanford Artificial Intelligence Lab (SAIL)   **Stanford, CA**
Research Assistant - The NLP Group   *Jan 2023 - Present*
- Used OpenAI API and React to create a Chrome extension to detect misinformation in media.
- Conducted rigorous user studies on the design and implementation of language models in everyday life.

Filevine   **Salt Lake City, UT**
Legal Futurist Intern - ImmigrationAI   *June 2023 - September 2023*
- Integrated secure O-Auth 2.0 flow using PassportJS.
- Built dashboard and human-friendly form flow using React and PostgreSQL.

Candid   **Stanford, CA**
Software Engineer   *March 2023 - June 2023*
- Utilized OpenAI API to intuitively summarize a user's journal entries.
- Leveraged Whisper to transcribe user's videos and extract important themes.

Stanford Psychology Department   **Stanford, CA**
Research Assistant - Dweck-Walton Lab   *October 2022 - October 2023*
- Automated statistical analysis system to monitor 800+ responses with R and SADCAT language model.
- Increased completion rate by ~20% and response quality with Qualtrics and Javascript.

Quilt   **Stanford, CA**
Developer   *November 2021 - March 2022*
- Utilized Modern Treasury API to issue ACH requests for banking transactions.

Punch Developers   **Bartlesville, OK**
Founder   *May 2021 - Present*
- Created a internship time-servicing app using Google Firebase and Flutter for 30+ school districts.

LEADERSHIP AND SERVICE

Stanford Surf Club and Stanford Running Club
President & Social Chair   *September 2022 - Present*
- Overhauled social engagement, coordinating 4 complex gatherings each quarter and weekly bonding.
- Drove a campaign to make surfing more accessible, raising ~$20,000 to purchase boards and wetsuits.

Matriculate
Advising Fellow   *September 2022 - Present*
- Advised 3 high school juniors in their college application process.

SKILLS & INTERESTS

- C, C++, Python, Javascript, R, React, PyTorch, PostgreSQL, English (Native), Spanish (Proficient)
- Talk to me about social AI, neuroscience, fixing bureaucratic structures, running, and skiing!