Michael Brockman

918.766.1064 | mikebrockman@stanford.edu | github.com/MikeBrock03

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

Jitter **Paris, France**
AI Engineer *June 2024 - Present*
- Built and launched a tool to convert animations into any aspect ratio using Anthropic API.
- Designed the plan for Jitter's AI strategy - centering on "ambient AI" to compliment designer's workflow.

Stanford Artificial Intelligence Lab (SAIL) **Stanford, CA**
Research Assistant - The NLP Group - Dan Jurafsky and Noah Goodman *Jan 2023 - Present*
- Used OpenAI API and React to create a Chrome extension to detect and present misleading text in media.
- Conducted user studies to iterate 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*
- Leveraged Whisper and GPT to transcribe user's videos and extract important themes in a journal entry.

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.

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 - May 2024*
- Advised 3 high school juniors in their college application process.

SKILLS & INTERESTS

- C, C++, Python, Javascript, React, PyTorch, PostgreSQL, English (Native), Spanish (Prof.), German (Prof.)
- Talk to me about ambient AI, neuroscience, fixing bureaucratic structures, running, and skiing!