

Michael Cole

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Education

St. Ignatius College Preparatory

High School Education

San Francisco, CA

Aug. 2022 - May 2026

Georgetown School of Continuing Studies

High School Education

Washington, D.C.

Jun. 2023 - Jul. 2023

Work Experience

[Whop](#)

Software Engineering Internship

Atherton, CA

Jun. 2025 – Aug. 2025

- Designed and created new features for our 12+ million users
- Worked 70+ hours per week, coding in Ruby and Javascript

10x

Software Engineer

Remote

Mar. 2025 – Apr. 2025

- Managed all in app static content generation and rendering
- Built content generation pipeline in Python and utilized structured outputs
- Engineered prompts to models like o1 to best output content that helped users learn new things efficiently
- Wrote SwiftUI code to display said static content in ways that were engaging to users
- Fixed security concerns after a bad actor found an endpoint a developer left exposed

[Gist](#)

Founder

San Francisco, CA

Aug. 2024 – Feb. 2025

- Solo-founded an edtech platform with the goal of helping teachers grade more efficiently
- Built out this platform with features like essay grading, quiz taking, and instant feedback on qualitative questions
- Adapted the product to fit users' needs (the main challenge here was building trust in AI amongst educators)

[LookBk](#)

Founder

San Francisco, CA

Jul. 2024 – Sep. 2024

- Built REST APIs that were deployable at scale
- Utilized libraries like puppeteer and microservices like Browserbase
- Wrote web scrapers capable of scraping any fashion website you can think of (200+)
- Worked 60-70 hrs a week in downtown San Francisco

Nature Camp

Counselor

San Mateo, CA

Jun. 2024

- Led a group of 25 third to sixth graders on bike trips around the San Francisco Bay Area
- Taught lessons on Californian nature for the duration of the 2 week long camp

PGCC

Lifeguard and Swim Coach

San Mateo, CA

Jun. 2024 - Jul. 2024

- Earned a Red Cross Certification for lifeguarding
- Taught over 500 total kids (ages 2-14) how to swim and prepared them for meets

Videography Business

Freelance Contractor

San Mateo, CA

Feb. 2020 - Jun. 2024

- Taught myself video editing, videography and photography
- Sold my editing services to clients over the internet during covid
- Later transitioned to shooting and editing sports videos and photos

Extracurricular Activities

Robotics

San Francisco, CA
9th - 11th grade

Programmer

- Led team responsible for developing a Computer Vision subsystem for our 2024 robot
- Managed team of 40+ scouts at all competitions that collect data on a platform I built
- Taught multiple inexperienced now programmers Java

Athletics

San Francisco, CA
9th - 12th grade

Swim and Water Polo

- Played at the varsity level in both sports
- Qualified for CCS (CIF Central Coast Section) in swimming

FSA Robotics Class

San Francisco, CA
11th - 12th grade

Founder

- Taught a weekly elective at a free private school offered to underprivileged youth in San Francisco

MeWater Foundation

San Francisco, CA
11th grade

Surf Instructor

- Lead surf camp trip for underprivileged youth from San Francisco

Clubs

San Francisco, CA
9th - 12th grade

Co-founder of AI club, Co-president of CS club, Leader of Entrepreneurship Club

- Ran quarterly events such as hackathons, Shark Tank and other competitions

SI Live

San Francisco, CA
9th - 12th grade

Producer/Videographer/Writer

- Produced, wrote, and filmed a 90 minute long SNL style live show displayed to hundreds of viewers over the course of three performances

Awards

California Boys and Girls State

Sacramento, CA
Summer 2025

Delegate

Future Business Leaders

San Francisco, CA
2024, 2025

First Place (2x)

- Competed with 40 other students from across the Bay Area in a business pitching contest aimed at solving a social problem with the

AP Scholar with Distinction

San Francisco, CA
2024, 2025

Recipient

AGI House SF SAM2 Hackathon

San Francisco, CA
2024, 2025

Honorable Mention

- Competed in a 12 team hackathon that required use of Meta's Segment Anything Model 2 (SAM2), a frontier image segmentation model
- Built albumCollage, a collection of pieces of the most popular albums from different genres and decades overlaid to display what the AI believed was the main subject of the cover