

# Michael Cole

+1 (650)-943-0780 | mcole26@siprep.org | [linkedin.com/in/michaelcole07](https://linkedin.com/in/michaelcole07) | [github.com/michaelgcole](https://github.com/michaelgcole)

## 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

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

Atherton, CA

Jun. 2025 – Aug. 2025

### 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

#### Software Engineering Intern

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

### Athletics

#### Swim and Water Polo

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

San Francisco, CA  
9th - 12th grade

### SI Live

#### 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

San Francisco, CA  
9th - 12th grade

### FSA Robotics Class

#### Founder

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

San Francisco, CA  
11th - 12th grade

### First Robotics (FRC)

#### Programmer

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

San Francisco, CA  
9th - 11th grade

### MeWater Foundation

#### Surf Instructor

- Lead surf camp trip for underprivileged youth from San Francisco

San Francisco, CA  
11th grade

### Clubs

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

- Ran quarterly events such as hackathons, Shark Tank, and invited keynote speakers

San Francisco, CA  
9th - 12th grade

## Awards

### California Boys and Girls State

#### Delegate

Sacramento, CA  
Summer 2025

### Future Business Leaders

#### First Place (2x)

San Francisco, CA  
2024, 2025

- Competed with 40 other students from across the Bay Area in a business pitching contest aimed at solving a social problem (e.g. lack of youth engagement in Chinatown, individual access to education, etc.)

### AP Scholar with Distinction

#### Recipient

### AGI House SF SAM2 Hackathon

#### Honorable Mention

San Francisco, CA  
2024

- 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

