MICAIAH SCHEIDLER

UNDERGRADUATE STUDENT

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SUMMARY

EECS student at UC Berkeley and aspiring mechatronics engineer with experience in robotics, content creation, game development, and personalized tutoring in both math and programming.

SKILLS

Agile Development - Unity - Python - C# - Java - Fusion 360 - Davinci Resolve

WORK EXPERIENCE

Code Coach, theCoderSchool Pasadena   **Sep 2024 - PRESENT**
- Provided personalized tutoring for kids aged 7-18 in Scratch, Python, and Unity.

Internship, theCoderSchool Pasadena   **July 2024 - July 2024**
- Taught kids aged 7-18 the basics of Python and robotics in 2 separate weeklong programs.

Content Creator, Singleton Foundation   **Aug 2023 - Feb 2024**
- Scripted, recorded, and edited both short and long form content marketing the mobile game Venture Valley.

Internship, Singleton Foundation   **Jun 2022 - Aug 2022**
- Performed 60+ hours of testing, documenting, and reporting various bugs in the mobile game, Venture Valley to its developers.

OTHER EXPERIENCE

FIRST Robotics Team, Monrovia High School   **SEP 2019 - MAR 2025**
- Led a team across all aspects of robot development including construction, 3D-design, and software development.

Producer and Lead Engineer, Digital Studies Academy Interactive   **Aug 2022 - PRESENT**
- Lead the production and engineering of 2 published iOS mobile games, DoodleDogs and Somnï with a third, Golf'd, near release.

Math Tutor   **Aug 2024 - June 2025**
- Personally tutored 2 students in AP Calculus AB outside of school while also taking lunches to tutor peers.

YouTube Content Creator   **Apr 2020 - PRESENT**
- Recorded, edited, and published a variety of video game edits, parodies of popular songs, and gameplay videos accumulating more than 1,000 YouTube subscribers along the way.

EDUCATION

Monrovia High School   **Aug 2021 - Jun 2025**

UC Berkeley   **Aug 2025 - PRESENT**
- Pursuing a B.S. in Electrical Engineering and Computer Science

AWARDS

- Congressional App Challenge Winner for CA31 (2023)
- Inspire Award at FIRST Tech Challenge Wildcard Tournament (2025)
- Winning Alliance Captain at FIRST Tech Challenge InterLeague Tournament (2023)