

Jackson Moody

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Education

HARVARD UNIVERSITY

Cambridge, MA

Joint Concentration in Mechanical Engineering & Computer Science. 4.0 GPA.

May 2026

Coursework: Multivariable Calculus, Linear Algebra, Differential Equations, Computer-Aided Machine Design, Digital Fabrication, Physics Mechanics & Relativity, Introductory Computer Science, Abstraction/Design in Computation.

Relevant Activities: Harvard Tech for Social Good, Harvard College Engineering Society, Hack Harvard, Harvard Innovation Labs, Harvard Consulting on Business and the Environment.

FAIRVIEW HIGH SCHOOL

Boulder, CO

Summa Cum Laude Graduate and IB Diploma Recipient. 4.875 GPA. 36/36 ACT.

May 2022

Winner of Coca-Cola and National Merit Scholarships. President of Science National Honor Society.

Experience

MAKE.IT.POSSIBLE

Boulder, CO

Founder and Executive Director

January 2020 – Present

- Direct 501(c)(3) nonprofit with \$15,000 in donations & corporate sponsorships.
- Enable 100+ underserved students nationwide to access advanced computer science education.
- Developed curriculum and fundraising strategy.

FORMLABS

Remote

Partnerships and Community Intern

September 2021 – May 2022

- Led the creation of the Formlabs Access Initiative for underserved students, now implemented successfully nationwide.
- Created Influencer Identification Project generating 50+ high value sales leads and establishing relationships with dozens of new influencers.
- Resolved 100+ support tickets regarding complex issues in SLA 3D printing technology.

INTELLIGENT ROBOTICS LABORATORY, UNIVERSITY OF COLORADO

Boulder, CO

Research Intern

June – August 2021

- Trained lightweight neural networks to be used in prosthetic hand research across the University.
- Pioneered the usage of “finger joints” in dual-material 3D printed soft actuators to increase the adhesion between rigid and flexible material types.

MISTY ROBOTICS

Boulder, CO

Software Engineering Intern

June 2020 – August 2021

- Implemented backend for COVID-19 screening application shipped to dozens of healthcare centers.
- Prototyped proof of concept demonstration leading to substantial joint venture deal.
- Worked on the platform team to create and manage the company's social media platforms and video content.

ALL3DP

Remote

Contributing Writer

January 2020 – January 2021

- Created and edited a variety of technical content for the world's premier 3D printing magazine.
- Youngest contributing writer ever hired to competitive program.
- Amassed over 1000 views per article.

Skills

Technical: Proficient in Python, Java, C, JavaScript, React, Next.js, Express.js/Node.js, and SQL.

Laboratory: Proficient with FDM, SLA, SLS, and PolyJet 3D printing technologies. Competent with CO2 laser cutters and traditional woodshop tools.

Projects: Visit www.jacksonmoody.com