

## Jackson Moody

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### Education

#### HARVARD UNIVERSITY

Cambridge, MA

A.B. in Computer Science

May 2026

Coursework: Multivariable Calculus, Linear Algebra, Introductory Computer Science, Abstraction/Design in Computation

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

#### 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:** Knowledge of C, Python, Java, Javascript, React, HTML, CSS, 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](http://www.jacksonmoody.com)