

Jackson Moody

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Education

HARVARD UNIVERSITY

Cambridge, MA

A.B. Computer Science, Mind Brain Behavior Track. 4.0 GPA.

May 2026

Coursework: Introduction to Computer Science, Introduction to Algorithms and their Limitations, Data Structures and Algorithms, Linear Algebra and Differential Equations, Probability with Engineering Applications

Relevant Activities: Harvard Tech for Social Good (Team Lead), Harvard Computer Society (Board Member), Make Harvard (Board Member), Datamatch (Senior Developer), Harvard Undergraduate Machine Intelligence Community

Experience

GENERAL SERVICES ADMINISTRATION

Remote

Full Stack Software Engineering Intern | *Python, HTML, CSS, Javascript, Hugo*

June – August 2023

- Created new template for long-form government web content on [Digital.gov](https://www.digit.gov)—publishing 300+ pages of new material with vastly improved performance and accessibility.
- Led automation of data reconciliation project saving an estimated 350+ hours annually.
- Selected for Coding It Forward Civic Digital Fellowship (4% acceptance rate).

FORMLABS

Remote

Product Management Intern

September 2021 – May 2022

- Led growth of the Formlabs Access Initiative for underserved students, now implemented successfully nationwide.
- Developed program to resolve 100+ support tickets involving complex issues in SLA 3D printing technology.

INTELLIGENT ROBOTICS LABORATORY, UNIVERSITY OF COLORADO

Boulder, CO

Machine Learning Research Intern | *Tensorflow, Python*

June – August 2021

- Trained lightweight neural networks to be used in prosthetic hand research across the University.
- Designed an algorithm to generate interlocking “finger joints” in dual-material soft actuators, greatly increasing the adhesion between rigid and flexible material types.

MISTY ROBOTICS

Boulder, CO

Full Stack Software Engineering Intern | *C++, Tensorflow, Python, Javascript*

June 2020 – August 2021

- Aided in development of COVID-19 screening application shipped to dozens of healthcare centers.
- Prototyped computer vision demonstration leading to substantial joint venture deal.
- Developed chat application using Google Dialogflow which formed the basis of 50+ customer applications.

Projects

CRIMSON CARSHARE

December – January 2024

Ride Sharing Platform for Harvard Students | *React, Typescript, Next.js*

- Designed and built a platform for Harvard undergraduates to find and share Uber/Lyft rides with each other.
- Used by 100+ students at launch. Available at crimson-carshare.live

MATANATAKI

August – November 2023

Fijian Waste Management Platform | *React, Typescript, Next.js*

- Led development of platform to help manage waste pickups and drop-offs for vendors across Fiji.
- Implemented by dozens of vendors across Fiji. Available at matanataki.vercel.app

COVEDUCATION

January – August 2023

Automated Mentor and Mentee Matching | *Python, React, Node.js, SQL*

- Created algorithm to match mentors and mentees across the U.S, along with dashboard to manage these matches.
- Used by 6,000+ mentors and mentees to date. Available at dashboard.coved.org

Skills

Programming Languages and Frameworks: Python, C++, React, Javascript, Next.js, Node.js, Tensorflow, and SQL

Technical Skills: Experienced with Git/GitHub, Amazon AWS, CI/CD Deployment, Agile Development Practices