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: Linear Algebra, Introductory Computer Science, Design in Computation, Algorithms and their Limitations.
Relevant Activities: Harvard Tech for Social Good (Team Lead), Make Harvard (Board), Harvard College Engineering Society (Board), Datamatch (Software Engineer), Harvard Machine Intelligence Community, Harvard Innovation Labs

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

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—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.
- Resolved 100+ support tickets regarding 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.
- 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
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.

Projects

MATANATAKI August – November 2023
Fijian Waste Management Platform | *React*, *Typescript*, *Next.js*
- Led development of platform to help manage waste pickups and dropoffs in Fiji.
- Implemented by multiple 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.
- Used by more than 6000 mentors and mentees to date. Available at dashboard.coved.org

CITY OF BOSTON January – March 2023
Data Analytics Dashboard | *Python*, *Django*, *React*
- Built visualizations of the City of Boston's spending in different sectors and across different time periods.

Skills

Programming Languages and Frameworks: Python, C++, HTML/CSS, React, Typescript, Next.js, Node.js, and SQL.
Technical Skills: Experienced with Git/GitHub, Amazon AWS, CI/CD Deployment, Agile Development Practices