

# Jackson Moody

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## Education

### HARVARD UNIVERSITY

Cambridge, MA

A.B. Computer Science, Mind Brain Behavior Track. 3.95 GPA.

May 2026

**Coursework:** Data Structures and Algorithms, Introduction to Machine Learning (MIT), Systems Programming and Machine Organization, Linear Algebra and Differential Equations, Probability with Engineering Applications

**Activities:** Tech for Social Good (Team Lead and Board Member), Datamatch (Engineering Lead), Harvard Computer Society (Director of Outreach and Engagement), Teaching Assistant for CS 1200 (Data Structures and Algorithms)

## Experience

### WHOOOP

Boston, MA

**Software Engineering Intern** | *Java, PostgreSQL, Next.js, TypeScript, Amazon AWS*

June – August 2024

- Launched 4 new frontend experiments on [join.whoop.com](http://join.whoop.com) leading to a net 14% increase in conversion rate.
- Developed A/B testing dashboard saving an estimated 500 developer hours annually.
- Updated backend of Order Service API to support free shipping and paying with a pre-saved credit card.

### GENERAL SERVICES ADMINISTRATION

Remote

**Software Engineering Intern** | *Python, HTML, CSS, JavaScript, Hugo*

June – August 2023

- Created new template for long-form government web content on [digital.gov](http://digital.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 Intern**

June – August 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.

## Projects

### DATAMATCH

February 2024 – Present

**Matchmaking Platform for College Students** | *Next.js, TypeScript, Python, MongoDB*

- Led redesign of decades-old frontend and backend services, resulting in vastly improved performance and security.
- Used by 50,000+ students with 235,000+ matches in 2024. Available at [datamatch.me](http://datamatch.me)

### 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](http://crimson-carshare.live)

### COVEDUCATION

January – August 2023

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

- Created algorithm to match mentors and mentees across the world, along with a dashboard to manage these matches.
- Used by 6,000+ mentors and mentees to date. Available at [dashboard.coved.org](http://dashboard.coved.org)

## Skills

**Programming Languages and Frameworks:** Python, Java, JavaScript, React, Next.js, TensorFlow, SQL, PostgreSQL

**Technical Skills:** AWS (S3, CloudFront, Route 53), Git, CI/CD Deployment, Agile Practices, Unit Testing, E2E Testing