

# Jackson Moody

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## EDUCATION

### Harvard University

May 2026

*Bachelor of Arts in Computer Science, Mind Brain Behavior Track | 3.95 GPA*

Cambridge, MA

**Coursework:** Data Structures and Algorithms, Machine Learning, Systems Programming, Linear Algebra, Probability

**Activities and Leadership:** Teaching Fellow for Data Structures and Algorithms, President of Harvard Tech for Social Good, Datamatch Engineering Lead, Harvard Computer Society Board Member, 2022 Coca Cola Scholar

## SKILLS

**Languages:** Python, Swift, Java, C++, Objective-C, React, JavaScript, HTML, CSS, PyTorch, TensorFlow, SQL

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

## EXPERIENCE

### Apple

June – August 2025

**Software Engineering Intern** | Apple Watch Workout Team

Cupertino, CA

- Designed and built a highly requested feature to enhance both the iOS and watchOS workout experiences.
- Implemented a full-stack solution leveraging SwiftUI, MVVM architecture, and multithreading, while integrating legacy Objective-C code and bridging functionality across 6 different repositories.
- Leveraged Xcode to efficiently develop and debug; wrote comprehensive unit tests to enhance code reliability.
- Collaborated cross-functionally across the Workout, Activity, HealthKit, and Human Interface teams.

### WHOOOP

June – August 2024

**Software Engineering Intern** | Growth Team

Boston, MA

- Developed the highest ROI feature on [join.whoop.com](https://join.whoop.com) in 2024, resulting in 20,000+ new customers.
- Shipped 7 user experience improvements in React, boosting the sales conversion rate by 14% in 3 months.
- Updated Java backend to support free shipping and payment with a pre-saved credit card, reducing average checkout time by 5.5 minutes per customer.
- Engineered dashboard in Next.js to manage A/B testing, saving 500+ developer hours annually.

### U.S. General Services Administration

June – August 2023

**Software Engineering Intern** | Technology Transformation Services

Remote

- Created an HTML/CSS template for displaying long-form content on [digital.gov](https://digital.gov), enabling the publication of 300+ pages of new material adhering to WCAG accessibility standards.
- Developed a novel approach to automating HR data reconciliation in Python, saving 350+ hours annually.
- Selected for Coding It Forward Civic Digital Fellowship (4% acceptance rate).

### Intelligent Robotics Laboratory, University of Colorado Boulder

June – August 2021

**Machine Learning Research Intern** | Correll Lab

Boulder, CO

- Trained lightweight neural networks in PyTorch and TensorFlow to classify the location and magnitude of force on prosthetic hands with greater than 85% accuracy.
- Designed an algorithm to interweave rigid and soft filaments in 3D printed actuators, increasing adhesion by 10%.

## PROJECTS

### Datamatch | *Next.js, TypeScript, Python, MongoDB*

February 2025 – Present

- Spearheaded the largest website overhaul in 25+ years—transitioning the frontend to Next.js and creating 30+ new backend services. Eliminated 5 security vulnerabilities and improved page loading speeds by 18%.
- Managed team of 25+ student developers in an Agile development environment.
- Used by 16,000+ students with 70,000+ matches in 2025. Available at [datamatch.me](https://datamatch.me)

### Crimson Carshare | *React, TypeScript, Next.js, Supabase*

December – January 2024

- 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](https://crimson-carshare.live)

### CovEducation | *C++, React, Node.js, SQL*

January – August 2023

- Engineered C++ algorithm to match mentors and mentees nationwide, along with a Next.js dashboard for CovEducation affiliates to virtually connect with each other.
- Used by 6,000+ mentors and mentees to date. Available at [dashboard.coved.org](https://dashboard.coved.org)