

Eri-ifé Olayinka

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Education

Massachusetts Institute of Technology, Cambridge, MA

Master of Engineering in Computation and Cognition

September 2025 - August 2026

Bachelor of Science in Computation and Cognition (GPA: 4.7/5.0)

September 2021 - May 2025

- **Relevant Coursework:** Introduction to Machine Learning, Software Construction, Machine-Motivated Human Vision, Oral Communication, AI, Decision Making, & Society

Work Experience

MIT Human Insight Collaborative (MITHIC)

June 2025 - August 2025

Web Designer & Developer

- Designed high-fidelity UI/UX prototypes in **Figma** and developed and deployed a responsive, multi-page site using **WordPress CMS** to curate Indigenous film and learning resources
- Optimized site performance, accessibility, and mobile responsiveness, ensuring a scalable prototype for expansion into additional disciplines and institutions
- Engineered a **custom navigation system** and **reusable page templates with multimedia integration**, streamlining content management for multiple content types and improving user experience

Birth By Us

June 2024 - August 2024

Software Engineering Intern

- Developed a health insights PDF generator with **AngularJS**, **NodeJS**, and **MongoDB**, empowering mothers across 48 US states to advocate for themselves during pregnancy and postpartum appointments
- Communicated with stakeholders including doctors, doulas, and mothers to complete feedback-driven design iteration using **Figma**
- Performed unit and integration testing to identify bugs, resulting in a smoother user experience

MIT Media Lab, Lifelong Kindergarten Group

June 2023 - September 2023

Undergraduate Researcher

- Engineered a multilingual emoji search feature using **React** and XML data from Unicode for OctoStudio, enhancing accessibility for users across 30 languages
- Facilitated workshops with over 20 local middle school students that familiarized new users with the app

Leadership Experience

Co-Photography Director, Infinite Magazine

September 2023 - May 2024

- Coordinated photography resources for 8 photographers and managed 8+ photo shoots, contributing to the successful publication of the 12th magazine issue with 90 pages of visual content

Mentor, MIT CodeIt

September 2023 - December 2023

- Mentored a group of middle school girls and non-binary students in a 6-week program, teaching Scratch programming and leading social activities, resulting in ~85% of participants expressing increased interest in computer science

Awards & Accomplishments

MIT Monologues

February 2022

- Participated in a fully student written and produced show centered around awareness on various gender and sexual issues that raised upwards of \$3000 for Boston Area Rape Crisis Center and Crisis Women's Center

Skills & Interests

Technical Skills: Python, C++, TypeScript, Javascript (AngularJS, NodeJS), Git, Figma, Software Design

Interests: Software Development, Educational Technology, Health Informatics, Human-Computer Interaction