

TOLULOPE OSHINOWO

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EDUCATION

Princeton University (MSE)

3.91 GPA

- Master of Science and Engineering in Computer Science.
- Recipient of full tuition teaching scholarship.

August 2023 – December 2025

Princeton, NJ

Olin College of Engineering (BS)

3.96 GPA

- Bachelor of Science in Electrical and Computer Engineering.
- Recipient of half tuition merit scholarship.

August 2019 – May 2023

Needham, MA

EXPERIENCE

Amazon.com, Inc.

May 2025 – August 2025

Austin, TX

Compliance SDE Intern, AUSTIN Platform

- Developing global compliance features within Amazon's internal EHS platform (AUSTIN).
- Collaborating with legal, operations, and safety teams to deliver scalable, stakeholder-facing solutions.
- Improving auditability and workflow efficiency through backend and UI enhancements across global sites.

Black Planning Project

November 2024 - Present

Remote

Board Member

- Specializing in technology, finance, and sustainability initiatives to empower minority and working-class communities.
- Aiding strategic consulting projects centered on equitable and sustainable urban planning in the Toronto and NYC metro areas.
- Creating data-driven resources for politicians to better craft policies that directly address the needs of their constituents.

Coinbase Global, Inc.

May 2022 - September 2023

Remote

Coinbase Wallet Software Engineer.

- Contributing to the development of user-friendly tools with the intention of optimizing Coinbase Wallet.
- Building intuitive and comprehensive interfaces to help manage user investment activity and history.
- Utilizing Solidity, Golang, and Ruby to build both on-chain and off-chain financial solutions.

PROJECTS

Pantry (pantryapp.xyz)

October 2024 – Present

- Princeton University-backed initiative centered on building a mobile app designed to restore user agency in social media.
- The privacy-conscious app allows users to explicitly define their algorithmic feeds while maintaining 100% control of their data.

Sustainable Finance Hub (sustainablefinancehub.net)

July 2024 – Present

- University of Toronto-backed initiative that democratizes access to corporate environmental data via web interface and API.
- Combines LLMs and citizen science to extract and structure ESG data from 100s of companies for climate research and advocacy.

Wuvu (wuvu.app)

April 2024 - Present

- Wuvu is an AI-powered personal stylist mobile app that empowers users to dress their best.
- The app leverages speech to text technology and generative AI to build an in-house outfit suggestion algorithm.

ACCOMPLISHMENTS

Fulbright Canada

January 2024 - August 2024

Toronto, ON, Canada

Student Research Fellow.

- Collaborated with NGOs to write a report on Canadian financed emissions.
- Built a people-powered, sustainability-focused, Bloomberg-terminal like platform help to democratize future research in the space.
- Presented work at international conventions, including the UN Principles for Responsible Investment conference.

SKILLS

Software: Python, JavaScript, TypeScript, C, Solidity, HTML/CSS, Ruby, C#, Java, GoLang, Kotlin, Swift, SQL, Assembly, Verilog.

Hardware: Complete PCB Development Process, Proficiency in Arduino and Raspberry-Pi.

Interpersonal: Project Management, Event Organization, Sustainability & Tech Consulting.

Foreign Languages: Proficient in Spanish (New York State Seal of Biliteracy) and Yoruba, Basic French, Some Chinese.

Miscellaneous: Photo and Video Editing, CAD Modeling, and Music Production.

SERVICE AND LEADERSHIP

HeadStart Fellowship

December 2021 – Present

Remote

Founding Member.

- Founding member of a professional development network supporting students from historically disadvantaged backgrounds.
- Scaled HeadStart to support hundreds of fellows in landing roles in tech, finance, consulting, and top graduate programs.

Princeton University Teaching Assistant

September 2023 - Present

Princeton, NJ

Teaching assistant for COS 109, COS 217, COS 333, COS 350.

National Society of Black Engineers

September 2019 - Present

Remote

Programs/Events Lead and Outreach Program Coordinator.