

# Ademide Kosoko

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## EDUCATION

New York University, New York, NY

September 2020 – May 2024

- **Bachelor's of Arts & Science**, Computer Science
- **Activities & Leadership:** **President** – Generation Meditation, **Public Relations Chair** – Academic Achievement Program, **Public Relations Chair** – Gentlemen of Quality, National Society of Black Engineers, Resident Assistant Council, Student Multifaith Advisory Council, African Students Union, Black Students Union.
- **Relevant Coursework:** Basic Algorithms, Data Structures, Computer Systems Organization, Operating Systems, Applied Internet Technology, Software Engineering, Computer Graphics, Parallel Computing.

Phillips Exeter Academy, Exeter, NH

September 2018 – June 2020

- **Activities:** Student Council, Varsity Football, Varsity Track & Field, Black Students of Excellence, Young Brothers Society

## PROFESSIONAL EXPERIENCES

Software Developer, Reality AI Lab

December 2024 – Present

- Refined the stack architecture of Marvel AI, an AI Teaching Assistant, and Sky AI, an AI Career Coach.
- Designed and implemented front-end interfaces using **ReactJS**, integrating with scalable back-end services using **Node.js** and **Python**.
- Deployed robust applications on **Google Cloud Run**, ensuring real-time responsiveness and seamless user experience.

Technical Specialist, Apple

August 2024 – Present

- Optimized diagnostics using Apple tools, delivering **tailored technical solutions** to enhance customer satisfaction & retention.
- Streamlined repair processes by collaborating with Genius Bar team members to efficiently resolve complex technical issues.
- Fostered client acquisition through partnership with the business development team, generating 20 new business partnerships.

Full Stack Developer, CheB LLC

September 2023 – Present

- Designed the CheB website & mobile app from scratch, implementing **JavaScript & Python**, as well as UI/UX design with **Figma**.
- Founding member of the engineering team, fostered a development environment through code review and asynchronous workflows.
- Spearheaded **Graphic Design** initiatives for product authentication & marketing utilizing **Adobe Illustrate & Photoshop**.

Mentor, Academic Achievement Program

August 2022 – May 2023

- Guided a cohort of first-year Computer Science students of color, providing academic support & fostering personal growth.
- Helped students navigate academic challenges, connected them to resources, and promoted both retention & success within the program.
- Awarded **Mentor of the Year** for exceptional dedication to supporting and empowering students.

IT Support/Paralegal-Intern, Akere & Akere PC

June 2019 – August 2020

- Solved technical issues in office, shadowed attorneys in civil, criminal, immigration, and family law in the office & courtroom.
- Implemented efficient paperwork filing, scanning, and organization algorithms using C++ to optimize inventory management.

Information Technology Intern, Chevron

April 2017 – August 2017

- Shadowed Chevron's Engineers & network specialists learning the inner workings of Chevron's computer systems and server functions.
- Learnt the basics of website creation using HTML and implementing JavaScript to allow for user interaction.

## PROJECTS

Self-Made Shell

October 2023

- Constructed a **Linux** shell using **C**, manually managing memory allocation & deallocation, used **Docker** to emulate Linux environment.
- Handled signals and **I/O redirection** with advanced string parsing & implemented standard built in commands.

NBA % of Team Points Calculator

December 2023

- Designed an application with JavaScript (**Node.js** and **Express.js**) to provide advanced statistics on NBA players.
- Conducted data scraping with an **NBA API**, implemented styling & formatting using the **Tailwind CSS** framework.
- Implemented a new statistic to calculate the percentage of a team's average points can be attributed to each player.

## SKILLS

**Languages:** Java, Python, JavaScript, C, C++.

**Web Development:** Node, React, Flask, Ajax, HTML, CSS, Tailwind CSS, Phaser, Three.js, RESTful APIs, Redux, GCP

**Other:** Git, Graphic Design, Audio Engineering, MongoDB, Docker, pandas, scikit-learn, Blender, Adobe Creative Suite, Android Studio.