

Adesuwa (Desu) Imudia

70 Morningside Drive, New York, NY 10027 | (504)-261-8006 | aii2003@columbia.edu
linkedin.com/in/desuimudia | desuimudia.com

EDUCATION

Columbia University, New York, NY
Bachelor of Arts in Computer Science | 3.75 GPA

Expected Graduation Date - **May 2022**

Relevant Coursework: Data Structures in Java, Advanced Programming in C, User Interface Design, Introduction to Databases in SQL, Computer Science Theory, Programming Languages & Translators, Fundamentals of Computer Systems, Discrete Mathematics, Linear Algebra

SKILLS & ORGANIZATIONS

Programming Python, Java, C, HTML/CSS, React.js
Organizations National Society of Black Engineers | Facebook Above & Beyond CS | Rewriting the Code | CodePath | Women in CS | Engineers Without Borders (Co-President) | Management Leadership for Tomorrow | Grace Hopper Conference (GHC) | Goldman Sachs EE | BlackRock Founders Scholar

EXPERIENCE

BlackRock, Summer Analyst / Software Engineering / Aladdin Product Group **June 2021 – August 2021**

- Build front-end components of a portfolio management software (Aladdin) with end-to-end operating system for investment business professionals to see their whole portfolio, understand risk exposure, and act with precision using **React.js**, **HTML/CSS**, and **JavaScript**.

Columbia University Computer Science Department, Teaching Assistant **September 2019 – August 2021**

- Reinforce topics taught in *Introduction to Computer Science and Programming* and *Data Structures and Algorithms* in Java by guiding groups of students and building extra course material in order to garner engagement and boost each student's comfort and understanding of **Java**.

Netstair Communications, Software Engineering Insight Intern **June 2019 - August 2019**

- Deployed a beta data service engine for organizing and inputting client data, billing, and scheduling, which utilized my small group's code for a registration form in **Java** (which was then translated to **C#**), and **HTML/CSS** as a mock test run for the company's larger project in creating a web-based global mobility business management platform.

PROJECTS

Nouri Application (DivHacks Hackathon 2020), Application Developer (team) **October 2020**

- Developed a mobile application that connects restaurants who have extra food with volunteers who deliver the food to community fridges using **Node.js** and **React-Native**; prototype in **Balsamiq**; mockup created using **Figma**.
- Won 1st Place for “Best ‘Engaging the Community’ Hack” amongst 148 participants

Saypio Application (Impact Fellowship), Application Developer (team) **January 2020**

- Developed a web-based platform that enables the preservation and sharing of unwritten languages across the globe using **React.js**, **HTML/CSS**, and **SQL**; mockup created using **Figma**.
- Records and stores audio files based on the given pronunciation, with a digital map display of origin location.

Quest! Application (DivHacks Hackathon 2019), Application Developer (team) **October 2019**

- Developed a web-based application named Quest! for live question and answer in a classroom setting for using **HTML**, **JavaScript**, **Python**, and **SQL**.
- Won 1st Place for our simple, accessible, and user-friendly design that promoted equal opportunity to educational resources.

LEADERSHIP

BlackRock – BlackRock Founders Scholar, Software Engineering Fellow **June 2021 – Present**

- Demonstrate leadership in creating and sustaining diverse, inclusive community.
- 1 of 12 applicants selected to partake in mentorship and professional development.

Goldman Sachs - Engineering Essentials, Software Engineering Fellow **June 2020 – July 2020**

- Develop essential technical and professional skills and tools to prepare for successful career as software engineer.
- Collaborate on case studies and network with professionals.

The Impact Fellowship, Impact Fellow 2020 **January 2020**

- A selective computer programming fellowship equipping and inspiring the next generation of social entrepreneurs in tech.
- Studied software engineering, web development, UX design, Machine Learning, Docker, D3 data visualization, and Figma.

MLT – Management Leadership for Tomorrow, Career Prep Program Fellow **January 2020 - Present**

- Complete business case studies and intensive assignments to hone analytical, quantitative and communication skills.