

Tomisin Salu

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EDUCATION

Penn State University

BS in Computer Science, Minor in Entrepreneurship & Innovation

University Park, PA

December 2024

EXPERIENCE

Incoming Software Engineer Intern

Capital One

June 2024 – August 2024

Dallas, Tx

Advanced AI Trainer

Remottasks

December 2023 – Present

Remote

- Evaluated over 1000 AI-generated code snippets, assessing accuracy and efficiency, and provided detailed summaries to guide improvements in AI coding capabilities.
- Solved complex coding challenges by writing functional and efficient solutions, directly enhancing the AI's learning process and advancing its coding proficiency.
- Wrote robust test cases to confirm code works efficiently and effectively.

Intermediate Web Developer

CodePath

December 2023 - February 2024

Remote

- Accepted into CodePath's selective 10-week intermediate Web Developer course.
- Built an Interactive Front-end using React with the ability to respond to complex user input.
- Displayed Real-world Data and Conditional Rendering.
- Engineered connections between databases and react apps, capable of storing terabytes of data efficiently.

Full-Stack Software Engineer Intern

Skydeck Solutions

May 2022 - August 2022

Toronto, ON

- Developed the first version of a startup mobile app using JavaScript and React as a Web Progressive App.
- Utilized cloud database Firebase to write and request data on 10,000+ users.
- Drove collaboration with development team of 15 people.

PROJECTS

64-Bit Dynamic Memory Allocator | C

- Developed dynamic memory allocator using explicit doubly linked list to simulate the function of the Heap.
- Implemented various functions such as mm-malloc to allocate memory to free storage blocks and mm-free to free up and coalesce unused storage space to optimize memory.

Zoom Auto-Login Program | Python

- Utilized Python automation to login to and record all scheduled Zoom meetings automatically.
- Resulted in 100% perfect attendance in all my online courses.

LEADERSHIP

National Society of Black Engineers (NSBE) | Member

August 2022 - Present

- Attended NSBE's Annual Convention where I connected with dozens of professionals within the tech space.
- Participated in career seminars presented by industry leaders such as Microsoft, Google, and IBM.

National Society of Leadership & Success (NSLS) | Secretary

August 2021 - Present

- Participated in seminars led by celebrities and best-selling authors on topics such as leadership and time management.
- Success Networking Teams: Participated in peer-based leadership development teams, experience in setting and achieving goals, receiving coaching, coaching others, and holding others accountable to commitments.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, Verilog, MIPS, HTML/CSS, SQL

Frameworks: React, NextJS, Node.js, JUnit, WordPress, Firebase, MongoDB, Express