

Praise Osinloye

630-956-1637 | [LinkedIn](#) | [Github](#) | osinloye55@gmail.com

EDUCATION

University of Wisconsin-Madison Madison, WI
Bachelor of Science in Computer Science **Expected:** May 2024
Relevant Coursework: Data Structures in Java, Algorithms, User Interfaces, Big Data Systems, Mobile App, Object Oriented, Programming in Java, Operating Systems, Computer Engineering & Machine Code, Computer Systems & C Programming
Awards: McNair National Scholar, WiscAMP Scholar, ColorStack, SEO Edge, Diverse Leaders of Tomorrow
Research Presentations: Harvard, Yale, UCLA, UT Austin, UMBC, NCUR Eau Claire, Cornell
TECHNICAL SKILLS

Languages: Java, C++, C, Docker, Golang, Python, HTML/CSS, JavaScript, React, SQL, Arduino
Frameworks/Developer Tools: JUnit, Kubernetes, AWS, Node.js, Cassandra, Next.js, Git, SpringBoot, Linux-Based Programming, Pytorch, Tensorflow, TypeScript,

PROFESSIONAL EXPERIENCE

F5 Seattle, WA
Software Engineer Intern May 2023

- Optimizing user logging system using AWS and Go

University of Wisconsin-Madison Madison, WI
Research Project Lead (Machine Learning & Software Engineering) Dec 2022 – Present

- Used Python and NLP to simulate ChatGPT making judicial decisions in a courtroom.
- Leveraged machine learning big data from the US Census to find 35% bias against Black and Mexican defendants
- Managed biweekly code reviews in an agile framework collaborating through Git
- Presented results to Chancellor Mnookin and UW Board of Regents and over 500 researchers at Harvard University

McNair Summer Research Intern Madison, WI
Machine Learning Intern Dec 2021 – Sep 2022

- Improved scalability of tests by 80% using high throughput computing
- Unit tested over 100,000 preprocessed data points and increased runtime of jobs by over 60%
- Presented to over 100 researchers at the National McNair UCLA Research Conference

Center for AI & Digital Policy Washington D.C
International Policy Clinician Dec 2022 – Apr 2023

- Published AI Policy report involving 75 countries with Marc Rotenburg and other global leaders
- Presented weekly policy proposals to an international audience of over 500 lawyers, researchers, and software engineers

PERSONAL PROJECTS

Codex- ChatGPT Reconstruction Madison, WI

- Integrate Open AI keys using React and Node.js to deploy an interactive chatbot reducing response time by 50%
- Used Javascript to design loading screen, chat icons, and real time typing ensuring a user friendly interface

Black Hair Full Stack Ecommerce Website Madison, WI

- Developed website using React and Next.js, resulting in a 35% improvement in response time
- Integrated shopping cart, Stripe API for payment gateway improving website speed by 30%

EXTRACURRICULARS

National Society of Black Engineers (NSBE) Madison, WI
Social Chair Sep 2021- Present

- Created "Black Hair in the Workforce" Event Series providing Black owned hair products and food to over 50 members
- Network with sponsors to fund 20 engineering students to the NSBE regional and national conferences

Colorstack Madison, WI
Tutor Sep 2021- Present

- Host LeetCode + CodePath study sessions for 10 undergraduates discussing optimal algorithm solutions