

# Kamsi Ozorji

Austin, TX | ozorjikj@gmail.com | 737-235-4380 | anothergrind.github.io | linkedin.com/in/kamsiozorji/

## EDUCATION

### University of Texas at Dallas

May 2024 - June 2027

Bachelor of Science in Computer Science

Richardson, TX

**Relevant Coursework:** Quantum Algorithms & Software, Data Structures & Algorithms, Artificial Intelligence, Database Systems, Probability & Statistics in CS, Software Engineering, System Programming, Computer Architecture, Linear Algebra

### University of Texas at Tyler

Aug. 2023 - May 2024

Bachelor of Science in Computer Science

Tyler, TX

**Relevant Coursework:** Multivariable Calculus, Object-Oriented Programming, Programming Fundamentals

## RESEARCH EXPERIENCE

### Undergraduate Researcher | University of Texas at Dallas

Dec. 2025 - Present

Quantum Software Engineering, Quantum Machine Learning

Richardson, TX

- Generated Quantum Circuits in Qiskit
- Worked on Quantum Software Engineering and Quantum Machine Learning projects
- Collaborated with researchers from Tulane University
- Advised by Sonaya Hossain and Jiyuan Wang

### Computational Research Assistant Intern | University of Texas at Dallas

Oct. 2024 - Dec. 2024

Conducted software quality assurance and validation for scientific analysis scripts

Richardson, TX

- Validated a graduate student's R Script, ensuring accuracy and reliability across multiple datasets
- Created a step-by-step SOP to help lab members reliably apply the script to future research
- Labeled and organized lab equipment to improve tracking

## TECHNICAL EXPERIENCE

### Software Engineering Intern III | Atlassian

May - Aug. 2025

Team Calendar Confluence Enhancements

Austin, TX

- Engineered and deployed** enhancements to **3** key Confluence Team Calendar filters, boosting user interaction by **118.75% (1.6k -> 3.5k)**
- Architected** a bonus calendar feature from scratch and documented system architecture
- Tested and released advanced search functionality with **100%** test coverage, reducing user search time by **80%**
- Collaborated in an agile pod with **3 SWE Interns** to deliver the product in **8 weeks**

### Software Engineering Intern II | Atlassian

May - Aug. 2024

Testing Enhancements to Atlassian Guard

Austin, TX

- Migrated tests from Cypress to **Playwright**, reducing test flakiness by **68%** and cutting execution time by **20%**
- Increased automated test coverage for Atlassian Guard by **30%** enabling faster and more reliable releases
- Resolved **10** accessibility tickets, improving compliance and usability for **225,000+** users

### Software Engineering Intern I | Atlassian

May - Aug. 2023

Instant-Micros Integration Testing Enhancements

Austin, TX

- Launched "Work & Learn Together" sessions to increase team engagement
- Refactored** Devbucket v2, reducing setup time for new engineers by **30%**
- Developed test coverage for microservice templates by **25%** with new integration tests

### Software Developer Intern | Indeed

May - Aug. 2022

Virtual Background Improvements

Remote

- Developed a project that allowed the user to select a virtual background
- Collaborated with UI/UX designers and Software Developers
- Utilized React, JavaScript, and CSS to construct the project

## SKILLS

**Programming Languages:** Python, Java, JavaScript, TypeScript, C/C++, R

**Frameworks & Libraries:** Qiskit, Cirq, Numpy, Pandas, scikit-learn, React, NodeJS, NextJS, ExpressJS, Playwright, MUI

**Systems & Tools:** Git, Docker, Linux/Unix, Microsoft Office, Postman, Supabase

**Languages:** English (Native), Igbo (Intermediate), Spanish (Beginner)

**CERTIFICATES**

<b>Quantum Information Science</b> – The University of Texas at Dallas	<b>Expected 2027</b>
<b>Deep Learning Specialization</b> – Andrew Ng, DeepLearning.AI	<b>Expected 2026</b>
<b>GenAI Specialization</b> – Cognizant	<b>2025</b>
<b>Biobehavioral Data Science Certificate</b> – The University of Texas at Dallas	<b>2025</b>
<b>Machine Learning Specialization</b> – Andrew Ng, DeepLearning.AI	<b>2025</b>

**LEADERSHIP & ORGANIZATIONS**

<b>SEO Career</b>	<b>Oct. 2025 - Present</b>
<ul style="list-style-type: none"><li>• Receive coaching and online instruction to achieve targeted technical and professional developmental goals</li><li>• Learn business fundamentals to compete successfully for internship opportunities</li><li>• Complete specific training focused on developing technical skills, institutional knowledge, and attention to detail</li></ul>	
<b>ColorStack, Fellow</b>	<b>Jul. 2025 - Present</b>
<b>Artificial Intelligence Society, UT Dallas, Officer</b>	<b>Mar. 2025 - Present</b>
<ul style="list-style-type: none"><li>• Organized &amp; designed workshop series on AI/ML fundamentals, reaching <b>200+</b> students</li><li>• Coordinated HackAI, the largest AI hackathon in Texas, with over <b>350+</b> participants</li><li>• Managed logistics and setup for hands-on events, including audio, video, and streaming operations</li></ul>	
<b>National Society of Black Engineers (NSBE), Member</b>	<b>Aug. 2024 - Present</b>
<b>Association for Computing Machinery (ACM), Member</b>	<b>Aug. 2023 - Present</b>

**AWARDS**

<b>Comet Transfer Scholarship, UT Dallas</b>	<b>2024 - 2027</b>
--	--------------------