

Millie I. Kembe

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EDUCATION

University of North Carolina at Chapel Hill – Chapel Hill, NC

Bachelor of Science in Computer Science

Expected Graduation May 2026

Cumulative GPA: 4.00

Coursework: Data Structures and Algorithms, Discrete Structures, Intro to Programming, Computing All Around Us

Honors and Awards: UNC Scholars Program, Accelerated Research Program, Carolina Covenant Scholar (Full Tuition), James M. Johnston Scholar (Academic Scholarship), Dean's List

Certifications: Adobe Certified Professional in Photoshop, Adobe Certified Professional in Illustrator, Platinum Level National CTE Career Readiness Certification

Leadership: Black in Technology – *Programming Co-Chair*

SKILLS & TECHNICAL TOOLS

Programming Languages: Python, Java, JavaScript, HTML/CSS, C, C#, C++, Swift

Technologies: ReactJS, Flask, SwiftUI, Tailwind CSS, Git, Unity, Arduino, Vite, Jupyter Notebook, Firebase

Languages: Fluent English, Proficient Arabic, Conversational Spanish

PROJECTS

MixMatch / Full Stack Music-Based Social Networking Platform – ReactJS, Axios, ExpressJS, Firebase, Spotify Web API

- Implemented a robust backend infrastructure with ExpressJS server to seamlessly communicate with the Spotify API, resulting in an average response time of 0.5 seconds.
- Crafted an intuitive frontend using ReactJS that allowed for seamless integration with a database built with Firestore

MillieKembe.tech / Personal Portfolio Website – ReactJS, Vite, Tailwind CSS, Framer Motion, Vercel

- Developed a user-friendly interface using modern front-end technologies with intuitive navigation.
- Applied Vercel's analytics dashboard, identifying areas of improvement that resulted in a 15% increase in page load times.

Todoist Clone / Task Management Application – Swift, SwiftUI, SF Symbols

- Implemented essential features of Todoist, such as task creation, due dates, Kanban board, and calendar views.
- Leveraged Swift's strong typing and Xcode's interface builder to create a polished user interface.

EXPERIENCE

iOS Development Apprentice | App Team Carolina – Chapel Hill, NC

January 2023 - Present

- Engaged in App Team Carolina's Academy program, developing expertise in Swift UI and iOS app development through hands-on learning and practical application.
- Developed 10+ fully functional iOS applications implementing best practices for app development using Swift UI, resulting in a 98% instructor approval rate.

Service and Engagement Team Member | Target – Raleigh, NC

June 2021 - Present

- Provided exceptional customer service while contributing to front-end store operations in a multitude of roles.
- Assisted with visual merchandising efforts, resulting in a 15% increase in foot traffic and subsequent revenue growth.
- Demonstrated exceptional accuracy in processing over 500 transactions daily through the use of point-of-sale systems, resulting in a 98.5% error-free rate.

Visual Design Specialist | Freelance Visual Design – Raleigh, NC

June 2017 - Present

- Conceptualized and crafted unique branding identities for 20+ clients, resulting in an average increase of 30% in brand recognition and customer engagement.
- Streamlined project management processes by introducing agile methodologies, reducing project completion time by 15% and increasing productivity by 20%.