Millie I. Kembe

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EDUCATION

University of North Carolina at Chapel Hill – Chapel Hill, NC   August 2022
Bachelor of Science in Computer Science
- GPA 4.00

Related Coursework: Data Structures and Algorithms, Discrete Structures, Intro to Programming, Computing All Around Us
Honors and Awards: UNC Scholars 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: Programming Co-Chair – *Black in Tech*

SKILLS

Programming Languages: Python, JavaScript, C#, C++, Java, Swift, C
Tech/Tools: React, CSS, HTML, Unity, Xcode, Arduino, Tailwind CSS
Languages: Fluent English, Proficient Arabic, Conversational Spanish

PROJECTS

Workout Tracker App – Swift, Xcode
App Team Carolina Project
- Developed a workout tracking app for iOS using Swift and Xcode
- Designed and implemented user-friendly interfaces for entering and viewing workout data
- Optimized app performance and user experience through advanced iOS development techniques

Spotify Top 10 – Python, Flask, HTML, CSS, Spotipy, Spotify API
Hackathon Project
- Developed a web application that utilizes Spotify's API and the Spotipy Python library to retrieve and display a user's top 10 most played songs on Spotify
- Used the Flask framework to create a back-end that interacts with Spotify's API and Spotify to retrieve and process data
- Implemented features such as user authentication and authorization, allowing users to securely connect their Spotify accounts to the web-app

Generating Music with Machine Learning – Python/Magenta
Personal Project
- Implemented a music generation system using Magenta's open-source Python library
- Experimented with various algorithms and models to generate music with different genres and styles

EXPERIENCE

Freelance Visual Design – Raleigh, NC   September 2016 - Present
Graphic, Web, and Motion Designer
- Designed and delivered high-quality visual designs such as logos, graphics, websites, and marketing materials for clients
- Maintained strong relationships with clients and provided ongoing design support and consultation
- Managed multiple design projects simultaneously, averaging 5+ per quarter

Target – Raleigh, NC   June 2021 - Present
Service and Engagement Team Member
- Provided exceptional customer service while contributing to front-end store operations in a multitude of roles
- Worked collaboratively with other team members to ensure efficient and effective store operations
- Utilized point of sale systems and other store technologies to accurately process transactions and manage inventory

App Team Carolina – Chapel Hill, NC   January 2023 - Present
iOS Development Apprentice
- Participated in App Team Carolina's Academy program, developing expertise in Swift UI and iOS app development through hands-on learning and practical application
- Contributed to projects and collaborated with fellow Academy members to create high-quality iOS apps, gaining experience in project management, teamwork, and problem-solving