

Hamzah Yousuf

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Education

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

May 2027

B.S. Computer Science, Minor in Data Science

- **GPA:** 3.96
- **Scholarships & Awards:** UNC Covenant Scholarship (Full Tuition), Dean's List
- **Relevant Courses:** Discrete Structures, Data Structures and Algorithms, Introduction to Programming and Data Science, Systems Fundamentals, Foundations of Programming, Computer Organization

Experience

FIDELITY HACKATHON - May 2024

Developer

- Developed an application with a 5-person team that used **Node.js**, **HTML**, and **CSS** to match users to local daycare options based on collected parameters
- Prototyped initial concepts to reach an MVP in **Figma**, while iterating requirements with the team in an agile manner
- Presented project to Fidelity SWEs and Product Managers, validating use case, approach, features, scalability, and receiving feedback

CAROLINA IOS APP DEVELOPMENT TEAM - Jan 2024 - Present

App Development Academy Member

- Part of highly selective iOS academy program, built iOS applications in Xcode using **Swift** and the SwiftUI framework, while leveraging concepts like MVVM, view organization, and binding
- Developed a map application utilizing **MapAPI** and **MapKit** to query and display locations globally, taking in user input, logging previous searches, and implementing Apple Maps UI/UX
- Presented my app to peers at gala, receiving feedback on demonstrated functionality, design process, and proposed features for future iterations

NWF STRATEGIES - Summer 2022

Policy Data Intern

- Analyzed data for New York's 12th District congressional race to drive insights for opposition research on voter-related topics

Extracurriculars

UNC Artificial Intelligence Club - Aug 2023 - Present

- Explored concepts ranging from machine learning, deep learning, and neural networks, through workshops and lectures within the club

IBM SQL Database Course - Summer 2022

- Learned how to execute basic **SQL** queries, nested statements for multiple queries, as well as filtering, joins, sorting, and ordering data

Skills

- Proficient in **Java**, **Python**, **HTML**, **CSS**, **Swift**, **R** and **SQL**
- Quick learner and team player with experience working in an **AGILE** environment