Dev Patel (He/Him/His)
Curiosity. Empathy. Innovation.

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EDUCATION

University of North Carolina Chapel Hill *GPA: 3.85*   May 2026
- **Double-Major:** Computer Science (B.S.) & Business Administration (B.S.B.A.)
- **Languages:** Java, Python, C, HTML
- **Tools/Technology**: GitHub, Eclipse, Jenkins, Devnet, AppD, IoT
- **Community Activities:** Business Technology Club, First Generations Investors Club, Spikeball Club, Game Development Club, and Competitive Programming Club
- President and Co-founder of Iota Nu Delta fraternity, which is currently seeking affiliation from UNC MGC

EXPERIENCE

Depository Trust & Clearing Corporation (DTCC) - Tampa, FL   June 2023 - August 2023
Information Technology intern
- Collaborated with a cross-functional team of 10+ people globally to develop and implement two innovative technological solutions in a company-wide effort to decrease the US settlement cycle to T+1
- Learned and applied database schemas and queries to support data storage and retrieval efficiently for a database containing 300k+ entries
- Contributed to the development of user-friendly data visualizations and dashboards representing 200k+ data entries using business intelligence tools leading to the facilitation of data-driven decision-making for management and stakeholders
- Assisted in the planning and execution of data migration projects, ensuring seamless transitions and minimal disruption to business operations for 3+ departments
- Designed and implemented RESTful APIs to update the communication between front-end and back-end legacy financial systems on a web application utilized by upwards of 3k employees

CISCO - Cary, NC   June 2021 - July 2021
Cisco High Insight Extern
- Formulated a comprehensive business plan utilizing innovative Cisco technology, aimed at optimizing healthcare services for increased efficiency; focused on the integration of cutting-edge solutions to streamline healthcare delivery and enhance patient care
- Pitched strategic recommendations to a panel of 5+ Cisco executives resulting in 3rd best rating out of 35 other
- Earned 3rd best rating out of 35 other candidates in the program
- Diversified technical expertise in the fields of cybersecurity, Devnet, AppD, and IoT

PROJECTS

Wordle   Fall 2022
Python
- Created a command line program that requires users to provide an input text file for the game's word bank.
- Developed a user-friendly interface that prompts users for guesses and provides feedback and incorporated color-coded letters in green, white, and yellow to indicate correct guesses and provide hints within the command line
- Conducted thorough unit testing to ensure that the program was functioning properly under all circumstances

LEADERSHIP AND COMMUNITY INVOLVEMENT

Future Business Leaders of America (FBLA) - Cary, NC   September 2018-May 2022
President of American Enterprise System Committee
- Achieved 1st at a state-wide business competition two years in a row and National finalist in 2021
- Met with NC Governor Roy Cooper regarding the American enterprise system

AES Learning Program - Morrisville, NC   September 2020
Co-Founder
- Created an EdTech app that teaches children the "Fundamentals of Enterprise" and funded development by raising $1000
- Educated 100+ children about the American Enterprise system via live classes and Zoom courses