Haritha Mohan

harithamohan10@gmail.com • 704-305-8654 • https://www.linkedin.com/in/harithamohan/ • https://github.com/harithamohan1

EDUCATION

University of North Carolina at Chapel Hill, B.S. in Computer Science, Minor: Statistics and Analytics   **May 2022**
Cumulative GPA: 3.75/4.00
Relevant Coursework: Files and Databases, Data Structures, Systems Fundamentals, Web Development, Probability for Data Science

PROFESSIONAL EXPERIENCE

Software Engineer Intern, Capital One   **June 2021-Present**
- Automating the process of creating and tracking access requests using Angular, PostgreSQL, and Flask

Tech Instructor, iD Tech Camps   **June 2020-August 2020**
- Mentored students ages 7-18 in a dynamic learning environment
- Demonstrated how to create interactive games, algorithms, and GUI in Java and JavaScript
- Supported students in creating custom mods in Minecraft using Java

Ignite with Tech Conference, Bank of America   **April 2020**
- Selected from thousands of students nationally to attend a 2-day program
- Explored financial technology, the mobile experience, and the Global Technology and Operations sect of the company
- Participated in networking receptions, interactive simulations, and inclusion conversations with members of Bank of America's employee networks

Other Professional Experience: Volunteer at TABLE (Present), Intern at Discovery Place Science Museum (2016-2018), Lead Volunteer at Charlotte Mecklenburg Library (2015-2018)

ACTIVITIES

Product Management Club, University of North Carolina at Chapel Hill   **January 2020-May 2020**
- Worked in a team of 3 students to devise and implement a redirection protype for startup, Subbed
- Used Figma to create a visual representation of the prototype
- Participated in 6 labs involving: ideating, designing, learning, building, iterating, and pitching

Computer Science + Social Good Club, University of North Carolina at Chapel Hill   **January 2020-May 2020**
- On a team to develop an application that helps teenagers cope with mental health issues
- Used React to help create a linked list database to view, edit, add, or delete link resources in an efficient manner

The Daily Tar Heel, University of North Carolina at Chapel Hill   **January 2020-May 2020**
- Served as a photographer for the University's newspaper
- Used Adobe Lightroom and Dropbox to process and edit photos
- Shot in manual mode for all assignments (adjusted ISO, shutter speed, and aperture)

Other Affiliations: Facebook Above and Beyond Computer Science Program, Rewriting the Code, Carolina Analytics and Data Science, Women in Computer Science

PROJECTS

Healthline   **October 2020**
- Utilized React Native, Firebase, and BigQuery to develop a mobile application that provides health care workers with mental health resources, user login authentication, and an API that gives the latest data regarding COVID-19
- Won "Best Global Health Hack" at Technica, the world's largest all women and non-binary hackathon

Homework REPL   **October 2020**
- Users can choose from key commands and pass in customized arguments in a declarative paradigm
- Application built using Python and Jupyter Notebook, uses regular expressions to parse through user's input

SKILLS

Skills: Python, SQL, Java, C, JavaScript, HTML, CSS, Typescript, React, Angular, Git, Bash