Nicholas Hulston

nhulston@gatech.edu • (480) 450-7022 • nhulston.com

EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
B.S. in Computer Science, GPA 3.82/4.00   Aug 2020 - May 2023
Concentrations in Artificial Intelligence and Information Internetworks

Relevant Courses: Object Oriented Programming, Data Structures & Algorithms, Computer Organization & Programming, Objects & Design, Discrete Math, Linear Algebra, Combinatorics, Multivariable Calculus

SKILLS

Languages: Java, JavaScript, Dart, Python, C, C++, C#, Solidity, Haskell, Rust
Technologies: Flutter, React.js, Android, Unity, Node.js
Other Skills: Git Version Control, Scrum (Agile), Unit Testing, Blockchain

EXPERIENCE

NCR Corporation   **Atlanta, GA**
Software Engineering Intern   May 2021 - Dec 2021
- Generated 200+ sales leads for NCR POS systems and escalated 50+ support incidents by developing an IOS/Android app for NCR employees to check-in at restaurants when dining out.
- Developed the app using Google Flutter (Dart) and Firebase (JavaScript) for the backend.
- Regularly met with stakeholders and 100+ beta testers to hear and implement new feedback.
- Designed the app's security system, created architecture and security specifications.
- Top 10% in company-wide global hackathon. Built a full-stack app integrating various NCR APIs and using Flutter, Node.Js, Express, Firebase, and Docker.

PROJECTS

NFT Highlights (*3rd Place for Best Use of Stellar* at *Pinnacle Hackathon*)   Fall 2021
- Increase revenue of content creators by minting and selling NFTs of clips from their livestreams.
- Created a multiplatform NFT marketplace with a Chrome extension and IOS/Android app.
- Built on the Stellar blockchain using React (JavaScript), Flutter (Dart), and Flask (Python).

Grocery Grab (*1st Place Overall* at Gatech's *HackGT 7*)   Fall 2020
- Reduce COVID spread and increase efficiency of stores by developing a retail app with virtual shopping lists, pathfinding (map or an augmented reality path), and contactless checkout.
- Full-stack mobile app built with Android Studio, ARCore, Firebase, and various NCR APIs.

Automated AC Control (*2nd Place Overall* at Gatech's *Invention Studio Hackathon*)   Fall 2020
- Create an AC schedule and maintain desired temperature with our full-stack Android app (Java).
- Firebase, JSON, and REST API for device communication; 3D printing and C++ for firmware.

LEADERSHIP AND ACTIVITIES

First-Year Servant Leadership Organization   Sep. 2020 - Aug. 2021
- Planned, organized, and led various servant leadership events in the local Atlanta community.

Eagle Scout   Aug. 2013 - Oct. 2019
- Patrol Leader, led 15+ scouts at camping trips, summer camps, and in completing merit badges.

Key Club (*President*)   Aug. 2017 - May 2020
- Led the largest club in my high school with 100+ members and 5,000+ hours served per year.