Nicholas Hulston

nhulston@gatech.edu • (480) 450-7022 • nhulston.com • linkedin.com/in/nhulston • github.com/nhulston

EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
B.S. in Computer Science, GPA 3.87/4.00   Aug 2020 - May 2024
Artificial Intelligence and *Information Internetworks*

Relevant Courses: Object Oriented Programming • Data Structures & Algorithms • Computer Organization & Programming • Objects & Design • Computer Systems and Networks • Intro to Artificial Intelligence • Database Systems • Design & Analysis of Algorithms • Machine Learning

SKILLS

Languages: Java, JavaScript, TypeScript, Python, C, Ruby, Dart, Solidity, Lua
Technologies: React.js/Next.js, Ember.js, Node.js, Ruby on Rails, Flutter, React Native, Android, Unity
Other Skills: CSS3, HTML5, Git Version Control, Agile/Scrum, Test Driven Development, Smart Contracts

EXPERIENCE

Block, Inc. (formerly Square)   **San Francisco, CA (Remote)**
Software Engineering Intern *(Backend)*   May 2022 - August 2022
- Developed a system in Ruby to identify suspicious email/SMS campaigns from Square sellers.
- Increased delivery rates of legitimate Square sellers by reducing spam sent by malicious users.
- Boosted the marketing team's productivity by automating moderation of marketing campaigns.
- Designed and prototyped a system that lets 30 million Cash App users discover coupons from nearby Square stores.

NCR Corporation   **Atlanta, GA**
Software Engineering Intern *(Mobile)*   May 2021 - Dec 2021
- Developed an IOS/Android app for NCR employees to refer restaurants to NCR point of sale.
- Designed the architecture specification to address user authentication and data privacy.
- Generated 200+ sales leads and escalated 50+ support incidents for existing NCR customers.
- Finalist in company-wide global hackathon. Built a full-stack app integrating various NCR APIs and using Flutter, Node.Js, Express, Firebase, and Docker.

PROJECTS

Sorting Algorithm Visualizer   sortingvisual.vercel.app
- Built a React web app for visualizing sorting algorithms using Next.js and Styled Components.

NFT Highlights   devpost.com/software/nft-highlights
- Created a multiplatform NFT marketplace with a Chrome extension and IOS/Android app.
- Streamers can mint and sell livestream clips as NFTs, boosting the revenue of content creators.
- Built on the Stellar blockchain using React (JavaScript), Flutter (Dart), and Flask (Python).

Grocery Grab *(1st Place at Gatech's HackGT 7)*   devpost.com/software/grocery-grab
- 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.
- Built a full-stack mobile app with Android Studio, ARCore, Firebase, and various NCR APIs.

AWARDS

1st Place in HackGT 7   National Merit Finalist
5-time Hackathon Award (Finalist) Winner   Eagle Scout