

@gatech.edu

Phone Number

Name

[linkedin.com/in/](#)

[github.com/](#)

A second-year computer science student with experience in web, mobile app, and OS development eager to learn and innovate in a challenging environment. Seeking opportunities in research and product development.

Education

Georgia Institute of Technology, Atlanta, GA

GPA: 4.00/4.00

Aug. 2020 – Dec. 2022
(expected)

- Bachelor of Science in Computer Science
- Concentration in Intelligence and Theory
- Georgia Tech Data Science Club Leadership Team

Skills

Programming Languages:	Java, Python, Rust, JavaScript, C, C#, HTML/CSS
Databases:	PostgreSQL, MySQL, Firebase Realtime Database, Firestore
AWS:	S3, Lambda, SQS, Lex, SAM CLI
Tools/Technologies:	Git, Django, Rocket, Android, XNA, Google Firebase, React, React Native
Certifications:	MTA – Software Fundamentals (C#), MTA – Java Programming

Work Experience

Cisco, San Jose, CA

May 2021 – Aug. 2021
(12-week internship)

Software Engineer Intern – Industrial IoT Routing and Switching

- Designed a new protocol to transfer router configuration information through IoT devices' status LED
- Developed visual light communication (VLC) capabilities in Cisco's IOS XE operating system
- Built mobile app to scan and decode information transmitted by router LED

Georgia Institute of Technology College of Computing, Atlanta, GA

Jan 2021 – Present

Teaching Assistant and Auto-Grader Lead – Intro to OOP (CS1331)

- Teach recitation and hold office hours to help students better understand OOP fundamentals
- Write and graded homework assignments, quizzes, and the final exam
- Lead development of auto-graders for all programming assignments

My Influency, Atlanta, GA

Nov. 2020 – Feb. 2021
(12-week internship)

Full-Stack Developer Intern – Influencer Marketing Platform

- Led one of two development teams working on the product
- Built back-end serving technology for all features developed by my team
- Integrated front-end templates with back-end routes

Volt, Tulsa, OK

May 2020 – July 2020
(10-week internship)

Back-End Developer Intern – SMS Marketing Platform

- Designed and built serving technology for the admin dashboard from scratch
- Built contact file upload, call forwarding, and parts of the messaging systems for the main application
- Worked with VoIP providers such as Bandwidth and Twilio

Projects

- **Elevate** – A cross-platform community alert mobile app with a custom backend that can be used to notify users of neighborhood events ranging from thefts to garage sales.
- **Hidden Treasures** – A scavenger hunt game mobile app that scatters "treasures" across the world and encourages users to explore and find them. First place in BPA Nationwide App Dev. Contest.