

I am a 2nd-year Computer Science major at Georgia Tech with concentrations in Intelligence and People interested in all facets of software development with experience programming in Java, JavaScript, Node, React, and Knex. I am looking for an internship for the summer of 2019 with a forward-thinking company whose core values align with my own: creativity, impact, and integrity.

Experience

Seqr.io, *Software Engineering Intern – Cloud-based access control management startup.* May - August 2018

- Programmed extensively in JavaScript, utilizing Node.js, Express, Knex, and React. Atlanta, GA
- My team was tasked with creating a visitor management portal for iPads. The application allows clients to register visitors easily through an accessible iOS control panel.
- Implemented back-end and front-end services to retrieve and display additional fields for over 300 clients
- Extended Node.js Express API services in multiple microservice applications
- Extended existing Redux-form on React Redux client application
- Added logging and input validation to Node.js and Express routes using Knex, axios, and joi validation libraries
- Utilized Postman for rapid testing of API endpoints during development

Education

Georgia Institute of Technology, *Bachelor of Science in Computer Science* Expected, May 2021

- Faculty Honors (Fall 2017) Atlanta, GA
- Dean's List (All Semesters)
- GPA: 3.56 / 4.0

Coursework

Data Structures & Algorithms, *Spring 2018*

- Implemented various data structures integral to programming as a whole: stacks, arrays, graphs, BSTs, etc. as well as the algorithms used to ensure their efficiencies.
- Became proficient in the many various sorting algorithms utilized to teach core CS concepts.

Object-Oriented Programming, *Fall 2017*

- Created various projects with Object-Oriented Programming in Java highlighting key OOP concepts such as polymorphism, inheritance, abstraction, and encapsulation.

Discrete Mathematics for Computer Scientists, *Spring 2018*

- Learned the intricate mathematics behind many core CS concepts such as Big O, sorting algorithms, and encryption.

Projects & Activities

Chess Game GUI, *Fall 2017*

- Created a searchable GUI that displays information for chess games by reading PGN Files in the same notation used by professional chess organizations to record matches.

Gwinnett Student Leadership Conference, *July 2017*

- Appointed to help plan the annual Gwinnett Student Leadership conference with over 1200 attendees. Helped with attendee coordination, speaker introductions, and decor.

Skills

- **Proficient:** Java, JavaScript
- **Worked with:** Node.js, Knex, React, TypeScript, Postman, Express, Git, PostgreSQL, HTML5, CSS, Redux, Python
- **Languages:** Farsi (fluent), French (conversational)