

Austin Mitchell

912-580-2350 • austin.bmitchell15@gmail.com • linkedin.com/in/austin-mitchell-00aa521b9/ • github.com/austin-bmitchell15

EDUCATION

Georgia Institute of Technology

Candidate for Bachelor and Master of Computer Science

Atlanta, GA

Expected May 2025

- GPA: 3.79/4.00
- Relevant coursework: Object Oriented Programming, Design and Analysis of Algorithms, Linear Algebra, Multivariable Calculus, Data Structures and Algorithms, Discrete Mathematics, Systems and Networks

SKILLS

Programming: Java, Python, C, JavaScript, C#, SQL, PostgreSQL, React, GitLab, Linux, Docker, AWS

Certifications: Microsoft Technology Associate

Interests: Weightlifting, Nutritional Health, Financial Literacy, Traveling, Hiking

WORK EXPERIENCE

Splunk

Backend Software Engineer Intern

San Jose, CA

May 2023 – July 2023

- Developed upon a pre-existing application within the Splunk platform to improve a data ingestion and analysis service that categorized logged information into "episodes"; the service currently has made improvements to the previous application by 800%.
- Designed and developed an infrastructure utilizing the Apache Flink and AWS services to create a fault tolerant application by periodically taking snapshots of a data streaming processor, allowing users to save several days of time in the event of data loss.

QwickRate

Software Engineer Intern

Marietta, GA (Remote)

August 2022 – April 2023

- Developed full-stack web applications utilizing a Node.js and React framework to allow for our customers to create KPIs to aid in the management of loans and facilitate the loan review process to be utilized by medium-sized banks.
- Used GraphQL to create API queries to create modular graphics enabling informed decision-making for industry professionals.

Ultimate Kronos Group (UKG)

Full-stack Software Engineer Intern

Atlanta, GA

January 2022 - August 2022

- Developed full-stack web applications utilizing a .NET and jQuery framework and continuously iterated on products to create custom solutions to fit clients' needs for generating and signing various tax and legal documents to facilitate HR processes.
- Wrote and modified SQL stored procedures to alleviate some of the complexity on the database and decrease the processing time.
- Performed root-cause analysis on recurring issues and redefined stored procedures to enable better utilization of monitoring software such as Grafana to allow developers to more easily trace sources of potential issues and decrease the downtime for clients.

PROJECTS

RushKit

Recruitment Web Application

Atlanta, GA

July 2022 – Present

- Determined communication as a major issue in various campus organizations' recruitment processes and surveyed stake-holders.
- Developed a full-stack application using React.js to assist organizations in the recruitment of new members by providing a platform to provide feedback and communicate for not only those within the organization but also the potential new members.

Encryption Project

Python Script

Atlanta, GA

February 2020 - April 2020

- Created a text-based Python application that would take in a password from a user and create a randomly generated key that would then be used to both encrypt and later decrypt the password.

ORGANIZATIONS

Bits of Good

Developer

Atlanta, GA

January 2023 – Present

- Worked collaboratively with over developers in order to provide web applications to nonprofits with the primary goal of either increasing their overall efficiency or to improve their outreach programs.
- Collaborated with non-profits and developers to create a generalized volunteer management platform, a highly-requested tool to better aid non-profits in scheduling and maintaining their relationships with volunteers.

Delta Chi Fraternity

Treasurer, Technology Chair

Atlanta, GA

August 2021 – Present

- Developed and maintained the Delta Chi website to assist in external and alumni relationships and worked with other subcommittees to automate tasks that saved an accumulative of 20 hours of work overall.
- Managed a \$750,000+ budget for a non-profit organization and performed accounting tasks such as taxes and invoice management. Worked collaboratively with other Executive Members to improve the well-being of members, their family, and friends.