# Austin Mitchell

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## EDUCATION

**Georgia Institute of Technology** — Atlanta, GA
*Candidate for Bachelor of Computer Science* — Expected May 2020
- GPA: 3.78/4.00
- 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, Git, Linux, Docker
**Certifications:** Microsoft Technology Associate
**Interests:** Weightlifting, Nutritional Health, Financial Literacy, Traveling, Hiking

## WORK EXPERIENCE

**Splunk** — San Jose, CA
*Backend Software Engineer Intern* — May 2023 – July 2023
- Applied measurement system analysis (MSA) to qualify relocated test equipment (JMP, Python)
- Authored three technical reports for relocated packaging equipment, following IQOQPQ guides (JMP, Excel)

**QwickRate** — Marietta, GA (Remote)
*Software Engineer Intern* — August 2022 – April 2023
- Developed full-stack web applications utilizing a Node.js and React framework to allow for our customers to create and customize KPIs to aid in the management of loans and facilitate the loan review process.
- Used GraphQL to create API queries to create modular graphics enabling informed decision-making by .

**Ultimate Kronos Group (UKG)** — Atlanta, GA
*Full-stack Software Engineer Intern* — 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 tax documents.
- 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.

**Longhorn Steakhouse** — Marietta, GA
*Server/Trainer* — February 2020 - December 2022
- Provided food and drink recommendations as well as allergens, or nutritional facts in order to make informed decisions.
- Trained and worked with a team in a fast-paced environment in order to deliver top-notch customer service to all guests.

## PROJECTS

**RushKit** — Atlanta, GA
*Recruitment Web Application* — 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** — Atlanta, GA
*Python Script* — 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** — Atlanta, GA
*Developer* — January 2023 – 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 and introduced automation to reduce the 2 hours of work creating invoices.

**Delta Chi Fraternity** — Atlanta, GA
*Treasurer, Technology Chair* — August 2021 – 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.