

## EDUCATION

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### Georgia Institute of Technology

Atlanta, GA

*Bachelor of Science in Economics & Computer Science (Minor)*

*May 2023 (Expected)*

- **Relevant Coursework:** Game Theory, Econometric Analysis, Industrial Organization, Discrete Mathematics, Object-Oriented Programming in Java, Data Structures, Calculus II for Science and Engineering

## SKILLS

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**Programming:** Python, JavaScript, Java, Go, SQL, SAS, Stata, HTML/CSS, Advanced Microsoft Excel

**Tools:** AWS Services (DDB, Lambda, SES, Textract, Comprehend), Tableau, Git, PostgreSQL, Jira, LaTeX, Postman

**Natural Languages:** Spanish (Fluent), Korean (Fluent), Swedish (Intermediate), English (Fluent),

## PROFESSIONAL EXPERIENCE

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### Chick-Fil-A Corporate Support Center

Atlanta, GA

*Software Engineer*

*Aug 2022 - Present*

- Designed and implemented menu restructure script using **Golang** and **Postman API** calls to migrate DynamoDB entries into an internal system, eliminating 50% of outsourcing dependencies
- Documented software requirements and created diagrams depicting high-level data flows, ensuring efficiency amongst 10 cross-functional teams

### Chick-Fil-A Corporate Support Center

Atlanta, GA

*Technical Product Owner (Agile Methodology)*

*May 2022 - Aug 2022*

- Automated delivery of 75% of all company invoices using AWS tools such as **Lambda**, **DynamoDB**, **S3**, **SES**, **Textract**, and **Comprehend**
- Drove product vision and led prioritization of backlog, translating stakeholder requests into action items, resulting in **team victory** for automation system with highest accuracy of 97%
- Developed internal metrics using end-users' perspectives to track success/health of system, guiding engineering decisions, and conveying product value to stakeholders

### ITAD Technologies

Atlanta, GA

*Data Intern*

*May 2019 - Aug 2019*

- Designed and implemented an asset monitoring dashboard using **Tableau**, integrating up to 5 data pipelines to display an interactive overview of data load health
- Spearheaded an end-to-end internal revenue growth strategy synthesizing qualitative research on **100+ Fortune 500** partners such as **IBM** and **Walmart**
- Piloted a robust 4-week training program in preparation for a 250% increase in new hires, documenting supply chain operations and challenges in the past 4 years

## LEADERSHIP & VOLUNTEER EXPERIENCE

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### • Executive Board Member & General Member, GT Trading Club (*Aug 2022 – Present*):

- Directed sponsorship initiatives, cultivating client relationships with top firms such as **Citadel** and **IMC**, and offering value to **400+** members
- Supervised mentorship (Probability, Statistics, Options Theory), conducting weekly coursework/office-hour audits, ensuring 95% membership retention and performance

### • Vice President, DataForGood Club (*Aug 2019 – May 2020*):

- Led the Hackathon Planning Committee for UGA's first civic hackathon, successfully raising \$40k+ and connecting with sponsors ranging from **BlackRock** and **PwC** to the local **Google Developer Group**
- Directly recruited and oversaw 150+ members, developing curricula and activities that combined data ethics with diverse fields such as finance and healthcare

### • Project Leader, UGA Idea Accelerator (*Aug 2019 – Oct 2019*):

- Worked closely with C-suite executives to develop customer discovery plans through weekly experiments and interviews with **60+ potential customers**
- Designed and organized team presentations, finalizing drafts of market analyses, resource plans, and executive summaries before delivery