

## Education

January 2021 -  
December 2021  
(Expected)

**Candidate for Master of Science in Computer Science**, *Georgia Institute of Technology*, Atlanta, GA

- Specialization in Machine Learning
- GPA: 4.00 / 4.00

August 2017 -  
December 2020

**Bachelor of Science in Computer Science**, *Georgia Institute of Technology*, Atlanta, GA

- Threads in Artificial Intelligence and Information Internetworks
- GPA: 3.96 / 4.00

## Work & Experience

May 2021 -  
August 2021

**Cybersecurity Analyst Intern**

*McKesson Corporation*, Alpharetta, GA

- Automating a process to transfer client data into Azure storage, validate the data, and import the data into Saviynt
- Wrote an internal job aid to document the next generation User Access Review process to meet SOX compliance

January 2019 -  
Present

**Teaching Assistant**

*College of Computing, Georgia Institute of Technology*, Atlanta, GA

**CS 4400 Intro to Database Systems**, *Graduate Teaching Assistant*

- Contribute to the writing, testing, supporting, and grading of a semester long database design project
- Hold virtual office hours and answer daily Piazza questions regarding course topics and logistics

**CS 2050 Intro to Discrete Mathematics**, *Undergraduate Teaching Assistant*

- Graded assignments and held office hours over topics including induction, set and proof theory, probability, etc.
- Taught weekly recitations to 40+ students and occasionally filled in to give lectures in classes of 200+ students

June 2019 -  
August 2019

**Software Engineering Intern**

*MemberClicks*, Atlanta, GA

- Debugged, developed endpoints, and wrote scripts in the back end using Scala, Spring Boot, Python, MongoDB
- Fixed user experience and interface issues on the front end using JavaScript, PHP, HTML5, Node.js, and Angular
- Participated in code reviews, meetings, and stand-ups to facilitate communication in an agile development team

January 2019 -  
May 2020

**Back End Developer**

*Stadium IoT VIP, Georgia Institute of Technology*, Atlanta, GA

- Helped lead the design of a relational database and REST API for a mobile iOS fan engagement application
- Utilized the Laravel PHP Framework as well as the WAMP Server software stack to develop and test our back end
- Built and tested critical endpoints to get trivia questions, store fan scores, report game analytics, and more

## Personal Projects

March 2021 -  
April 2021

**Anti-Asian Hate Tweet Classifier**

- An expansion of research done by CLAWS Georgia Tech to classify tweets during the COVID-19 pandemic with respect to anti-Asian rhetoric. Uses a logistic regression model with BERT Embeddings, sentiment, and other features

March 2021 -  
April 2021

**Artist Similarity Visualization**

- A data science backed visualization that graphs artist similarity based on a user selected metric

May 2020 -  
June 2020

**You Choose, Muse**

- A web app that crafts recommendation playlists for Spotify users and allows them to access their top tracks, artists, and recently played tracks. The app uses Spotify's web API, was built using React and Node.js, and is hosted on Heroku

July 2020 -  
August 2020

**Personal Website**

- A responsive website about me. Designed and built using React and Node.js, and hosted by Heroku

December 2019

**ML Genre Classification of Movies Using Posters**

- A study of the effectiveness of classifying a movie's genres based on its poster using CNNs built with Keras

## Skills

### Languages

Java, Python, SQL, C, JavaScript, PHP, Assembly, HTML, CSS

### Software Tools

Git, MySQL, Docker, React, Postman, Jupyter Notebook, Google Colab, Laravel, Heroku, Android Studio

### CS Concepts

Machine Learning, Relational Databases, Data Visualization, Computer Vision, Web Development, Object Oriented Programming, Algorithm Design, Data Structures, Low Level Programming, Networking

### Design

UI/UX Design, Adobe Creative Suite, Web Design, Graphic Design, Photography