

Jordan **Rodrigues**

Professional Resume

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Education

Georgia Institute of Technology

Atlanta, Georgia

BSCS: Intelligence & Modsim - **4.0 GPA**

Dec. 2020

MSCS: Machine Learning (Anticipated)

May 2022

Employment

Rockwell Automation - IT Intern

May 2019 - August 2019

- Developed internal web application to simplify load balancer configuration using Flask & JQuery
 - Trained non-IT Network members to configure their applications, freeing up company resources
- Worked on Power BI Dashboard to analyze Azure Expense Datalake using Pandas & Matplotlib
 - Enabled cost center owners to monitor expense variance for dept. budget planning

Thermtech of Waukesha - General Employment

Summer 2018, June 2019

- Predicted steel hardness changes after treatment using furnace data, Scikit-Learn and Pandas
- Restructured tempering guide for production team, leading to increase in manufacturing quality
- Conducted quality assurance & tracked orders through production using Bluestreak Software

Projects

Literature Library Chatbot

Summer 2019

Lead team of 7 to create database-scraping chatbot for Rockwell's Student Innovation Challenge using Dialogflow, Flask, and JQuery. Conducted end-user research to display demonstrated need.

DTML Recommendation Engine

Summer 2019 - Present

Created an NLP Python-Based Recommendation Engine to be used in DTML's Education Games.

Recommended words based on individual user difficulties & growth patterns to teach students English

Leadership

Data Science @ GT

Fall 2018 - Present

Served as corporate liaison for GT's premiere Data Science organization. Acquired event funding, planned corporate events, and engaged with sponsors. Assisted in membership recruitment & retention.

SASE - SERC 2019

Fall 2018 - Spring 2019

Hired by GT Housing to serve as a Peer Leader (RA) in Freshmen Residence Halls. Assured resident safety, promoted community development, and transitioned students into the college experience

Emerging Leaders

Fall 2018 - Spring 2019

Accepted into highly-selective first-year leadership organization at GT. Served as Finance Liaison for a "finals destressing" event. Managed budget and coordinated supplies across various subteams.

GT Peer Leader

Summer 2019 - Present

Hired by GT Housing to serve as a Peer Leader (RA) in Freshmen Residence Halls. Assured resident safety, promoted community development, and transitioned students into the college experience

Skills & Awards

Skills

- **Web Development:** HTML/CSS, JQuery, Flask
- **Data Science:** Pandas, Matplotlib, Scikit-Learn, SQL
- **Languages:** Python, Java, MATLAB, Javascript
- **Frameworks:** Jupyter Notebooks, Dialogflow

Awards

- NMSQT National Merit Scholar
- Stamps Presidential Scholar Semifinalist
- Academic Decathlon 4th Place e-Nationals
- FBLA Business Comm. 2nd Place Nationals