JASON ALLEN

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EDUCATION

Georgia Institute of Technology, College of Engineering   **Atlanta, GA**
Bachelors of Science in Computer Engineering, High Honors   December 2023
Concentration in Cybersecurity and Information Internetworks
Overall GPA: 3.45   **Dean's List:** 6   **Faculty Honors:** 1

WORK EXPERIENCE

ACERTUS | Alpharetta, GA   August 2023 - Present
Operations Data Analyst
- Assisted as lead analyst for company wide team project related to operational efficiency
- Developed and Created a categorical system which has identified and reduced errant work by 25%
- Identified and remedied out-standing operational shortcomings through data analysis and reporting
- Orchestrated the automation of daily reports using Snowpark, Python, Excel, and Power Query
- Created dashboards and reports to improve efficiency using SQL, Python, Excel, and Tableau
- Chosen to audit current systems, build process flow, develop training, create automations, and act at SME for Zendesk ticketing system with team members from multiple service lines

Camp Mikell | Toccoa, GA   January 2020 - July 2023
Summer Staff / Staff Leader
- Co-Led a multi-disciplinary staff of 19 college aged employees in daily meetings and bimonthly reviews
- Managed and trained over 100 High School aged volunteers to care for and organize children's activities
- Planned over 120 full days of activities for 1500+ children from 3rd grade - 12th grade

Georgia Institute of Technology, Office of Information Technology | Atlanta, Ga   March 2021 - August 2023
Enterprise Architecture Support Specialist Student Assistant
- Coordinated and assisted the fulfillment of hundreds of support tickets using ServiceNow

PROJECTS AND COURSES

Fullstack Cloud-Based Task Management System (In-Progress)   August 2024 - Present
Personal Project
- Followed SDLC process and best practices to create and deploy a full frontend and backend web app
- Utilized Django for backend, React for frontend, PostgreSQL for data management, and Docker

Data Engineering Professional Certificate (In-Progress)   December 2023 - Present
Audited Course through EdX
- Built an ETL pipeline for CSV, JSON, and XML files using web APIs using Python
- Studied the basics of NoSQL database technology, DBA concepts, and ML Fundamentals
- Created a full-fledged database system using ERDs, data importing, pgAdmin, Db2, and MySQL
- Designed DAGs for ETL data pipelines using Kafka, Apache Airflow, and Python

Python Web Scraping   February 2023 - April 2023
Personal Project
- BeautifulSoup and Requests python web scraper that collected book information
- Developed using Python libraries such as Numpy, Requests, CSV, and BS4

SKILLS

Soft Skills: Effective Communication, Leadership, Problem-Solving, Critical Thinking, Time Management
Technical: Microsoft Office, SSMS/SSRS, Report Builder, MySQL, Git, Github, VSCode, Tableau, Smartsheet
Programming/Libraries: Python, SQL, Snowflake, Pandas, Snowpark, Kafka, Airflow, Excel, Django, Java