

# ALEX DIAZ

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## EDUCATION

**Georgia Institute of Technology**  
*Master of Science in Computer Science*

Atlanta, GA  
*Jan. 2021 – May 2024*

**The University of Georgia**  
*Bachelor of Arts in Computer Science, Minor in History*

Athens, GA  
*Aug. 2013 – May 2017*

## EXPERIENCE

**Data Analyst Supervisor**  
*United Parcel Service (UPS)*

Nov. 2018 – Nov. 2019  
*Sandy Springs, GA*

- Wrangled sales data from SQL server and created reports and dashboards for executive leadership to act upon using SQL and PowerBI to automate essential regular data
- Coordinated with other teams to automate existing reports. Reduced team size requirement from 7 to 5 by automating reports using Python
- Led documentation efforts to prepare a structured, reliable instruction set for our team as well as other teams
- Built automation projects as requested on an ad-hoc basis using Python and Microsoft VBA

**Data Analyst volunteer**  
*Bredesen for Tennessee Senate*

July 2018 – Sept. 2018  
*Nashville, TN remote*

- Created data visualizations to impact voter turnout with Tableau
- Generated weekly reports using SQL, Excel pivot tables, and VBA macros; provided metric reporting
- Presented analytical data to multiple teams, demonstrating analytical data to add value to on-the-ground efforts

**Inventory Coordinator**  
*Veritiv Corporation*

June 2017 – Oct. 2017  
*Norcross, GA*

- Created VBA Macro reducing supply-chain errors by 70%, earning the Veritiv Parachute Award as a result
- Managed ad-hoc models to analyze and manage inventory levels to reduce inventory costs and improve turnover
- Worked and coordinated with internal teams, customers, and freight to deliver on-time orders to customers
- Generated reports weekly using data-retrieval, v-lookup, Pivot tables, and macros. Provided metric reporting

## TECHNICAL SKILLS

Languages

C++/C, Java, Kotlin, Python, SQL

Libraries, Frameworks

Django, Android,

Notables

CFA Level I Exam, Ethics, statistics, and finance. Agile development