

# Alexandra Rhodes

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## Experience

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### **Mercer Advisors - Remote**

09/2023 – Present

Senior Business Intelligence Analyst

- Developed and maintained ETL pipelines using Python and SQL to ingest, transform, and centralize client data, improving data accessibility for the business intelligence team.
- Designed and implemented self-service PowerBI dashboards, iterating with stakeholders to meet analytical needs and empowering users with actionable insights for data-driven decision-making.
- Created scalable data models for revenue metrics, introducing a new standard reporting metric that enhanced financial insights and supported executive decision-making.

### **Invesco - Atlanta, GA**

06/2022 – 08/2022

Software Engineering Intern

- Analyzed and tested a codebase for compatibility during the migration to Snowflake, ensuring a smooth transition.
- Built a Python-based test framework that streamlined the testing process and enhanced documentation, improving efficiency across the engineering team.
- Collaborated with an Agile team in weekly sprints, delivering improvements and consistently meeting sprint goals.

### **Apple - Cupertino, CA**

06/2020 – 06/2021

Data Analyst

- Developed Python scripts to directly query APIs, bypassing web-based tools and improving reporting efficiency, enabling faster and more accurate insights.
- Forecasted impact of new apps, enabling data-driven marketing strategies that improved campaign planning and execution.
- Led cross-functional presentations on App Store performance, fostering alignment across teams and supporting strategic initiatives.
- Owned creation of executive-level reports, delivering timely, actionable insights that supported high-level decision-making.

### **Verizon - Atlanta, GA**

05/2018 – 10/2019

Finance Analyst

- Designed and published Tableau data sources via Alteryx, using Alteryx's ETL capabilities to streamline data preparation, align data structures across teams, and centralize a unified data pool for company-wide reporting and analytics.
- Created Tableau dashboards for compensation and sales teams, introducing critical KPIs that drove performance improvements and strategic decision-making.
- Implemented a robust security framework for Tableau dashboards, enabling secure data access for a broader audience while maintaining compliance with data governance policies.

### **Supply.com, Part of Ferguson Enterprises - Atlanta, GA**

11/2015 – 05/2018

Business Analyst II

- Created a reporting tool to analyze gross margin trends, uncovering key inefficiencies and driving targeted process improvements that enhanced profitability.
- Analyzed pricing strategies for top-performing items and implemented optimized pricing models, increasing departmental margins by 200 basis points.

## Education

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### **Oregon State University**

Bachelor of Science in Computer Science, 4.0, 2021 – 2023

### **Georgia Institute of Technology**

Bachelor of Science in Business Administration, Highest Honors, 3.92, 2011 – 2015

### **CodePath**

iOS Development, *Fall 2021*, Intermediate Web Development, *Spring 2023*

## Skills

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- Languages: Python, SQL, JavaScript HTML, CSS
- Tools and Processes: Git, Visual Studio, Agile, Jira, CI/CD, Figma, Tableau, Alteryx, PowerBI, Snowflake
- Frameworks and Libraries: Pandas, NumPy, SQLAlchemy