

# Evan Anderson

1352 N Downing St Denver, CO 80218 • (404) 642-3659 • evananderson2011@gmail.com

## Education

**Georgia Institute of Technology**, BS Chemical and Biomolecular Engineering May 2016

**Georgia Institute of Technology**, MS Data Analytics May 2020 - Aug 2022

- Focus Area - Computational Data Analysis
- Regression Analysis, Data Analytics in Business, DB System Concepts & Design, Computational Data Analysis (ML), Simulation

## Employment

**AnswerRocket** - Senior Implementations Consultant April 2021 - Present

- Pre-Sales POC and Business Discovery
- Solution design and implementation team lead for multiple F500 clients
- ETL, analysis, and software solution implementation for large, international sales, marketing, and other enterprise level datasets

**AnswerRocket** - Implementations Consultant November 2019 - April 2021

**Manhattan Associates** - Warehouse Management OS Consultant March 2019 - November 2019

- Professional Services, client-facing WM software implementation

**Micron Technology** - Real-Time Defect Analysis Data Engineer June 2018 - March 2019

- Data analysis and modeling for yield prediction - Python; Pandas, SciPy, Scikit-Learn
- Inter-department project management for large scale data science applications

**Micron Technology** - Real-Time Defect Analysis Process Engineer August 2016 - June 2018

- In depth knowledge of process flow for next-gen 3D NAND technology
- Insitu failure mode data collection and analysis via python scripting for RDA area
- RDA data collection, analysis, and visualization expert

**GT Institute of Electronics and Nanotechnology** - Student Assistant August 2015 - July 2016

- Focus on metallization, oxide layer deposition, and SEM tools

## Projects

**GaTech OMSA - Avalanche Prediction in Colorado Front Range**

- Project goal was to accurately forecast avalanche likelihood, size, and cardinal aspect based on historic weather conditions
- Data Mining and Harmonizing - SNOTEL Weather and CAIC Avalanche Events
- Prediction - SVM, KNN, CART, Naive Bayes and Regression models in combination
- Technologies - Python, Scikit-learn for full range of project

**Micron Technology - RnD Fab Defects Per Die Correlation**

- Collect, clean, and analyze wafer level defectivity data
- Parse and extrapolate to die level data, correlate with probe failures

**Micron Technology - Wafer Silhouette Image Processing and Modeling**

- Image, pre-processing, modeling, and predicting for inline, real-time defect detection

## Skills

- MacOS, Windows, Linux Systems
- Python, R, SQL, Tableau - Specialized for data analysis and visualization

## Interests and Activities

- **Outdoors Enthusiast** - Backcountry Skiing, Rock Climbing, Trail Running, Whitewater Kayaking
- **IRONMAN** - Finisher, Louisville