William J. Dravenstott

New York, NY | 720-427-4372 | will.dravenstott@gmail.com

EDUCATION

University of Colorado Boulder, College of Engineering and Applied Science May 2025
B.S. in Computer Science, Minor in Data Science *Boulder, CO*

- **GPA: 3.99/4.00** | Summa Cum Laude | Dean's List (all semesters)
- **Activities:** Alpha Kappa Psi (business fraternity), Kappa Theta Pi (co-founder), CU Swim & Dive, CU Poker Club

EXPERIENCE

KPMG August 2025 – Present
Deal Advisory & Strategy Analytics Associate *New York, NY*

- Work directly with private equity sponsors and C-suite executives of TMT companies on buy-side and sell-side diligence, building the revenue, retention, and ARR analyses that test and support the investment thesis
- Turn transaction- and bookings-level data into client-ready KPIs and a clear narrative of top-line growth and customer health over time, using Alteryx, Databricks, and SQL
- **Project Magenta** – *CARR and retention modeling for a $1.2B+ ARR software portfolio company*
  - Built contracted ARR (CARR) and retention models, using in-depth company research to write more accurate customer- and product-level logic
  - Led implementation on client systems, working with the client's team to debug the SQL processing logic
- **Project Radiant** – *Sell-side diligence for a $100M+ ARR portfolio company*
  - Owned the ARR and revenue modeling workstream; led discussions with management and the PE sponsor to produce the most accurate, defensible view of the business
  - Partnered with the Quality of Earnings team on reconciliations and data-driven evidence supporting the models

Measures AI August 2024 – May 2025
Co-Founder & Natural Language Processing Engineer *Boulder, CO*

- Co-founded a startup that analyzed sales conversations and emails to surface the drivers of sales success for client firms
- Raised $100K+ in outside funding; placed 2nd of 104 teams in the New Venture Challenge ($10K prize)
- Built the semantic-analysis engine (Python, Pandas, Hugging Face) and a React front end for client use

Comcast May 2024 – August 2024
Network Engineering Intern *Littleton, CO*

- Automated cable modem and Remote PHY device testing in Python and Bash, saving engineers 300+ hours a year
- Built a full-stack tool (Flask, JavaScript, SQLite) turning the test scripts into a self-serve GUI for engineers

University of Colorado Genetic Logic Lab May 2022 – May 2024
Software Development Intern *Boulder, CO*

- Built Python pipelines converting raw lab data into the SBOL standard, expanding data access for synthetic biology researchers at labs worldwide

LEADERSHIP

Kappa Theta Pi April 2023 – May 2025
Co-Founder, VP of Professional Development *Boulder, CO*

- Co-founded CU Boulder's professional tech fraternity; led programs giving members employable tech experience

Alpha Kappa Psi January 2023 – May 2023
IT Director *Boulder, CO*

- Led IT for the 110-member business fraternity; automated member data tracking in Google Apps Script and Sheets

SKILLS & INTERESTS

Analytics: ARR/CARR and retention analysis, revenue modeling, buy- and sell-side diligence, data visualization, NLP
Tools: Excel, PowerPoint, Alteryx, Databricks, SQL, Python, Git, Jira; also C++, Java, JavaScript, Bash
Interests: Skiing, Powerlifting, Swimming, Water Polo, Reading, Traveling