

ALEX BERGER

DATA SCIENTIST

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Collegeville, PA

<https://alex-berger.me/>

SUMMARY

Passionate data science graduate and current graduate student with a strong foundation in data analysis, machine learning, and statistical modeling. Skilled in leveraging data-driven insights to support strategic decision-making. Proficient in programming, data visualization, and problem-solving, with a commitment to continuous learning in the evolving field of data science.

SKILLS

Programming: Python, R, SQL, Julia, C++

Data Analysis: Machine Learning/Artificial Intelligence, Statistical Analysis, Predictive Analytics, Data Visualization, Data Cleaning & Preprocessing, Exploratory Data Analysis, Feature Engineering

Tools & Technologies: Power BI, Google Cloud Platform, Azure Data Studio, Excel, Relational Databases, Visual Studio Code, Git

Core Competencies: Problem Solving, Critical Thinking, Analytical Mindset, Strong Communication, Pattern Recognition

EXPERIENCE

August 2023 – Present

Data Analyst for Institutional Research

Cedar Crest College

Allentown, PA

- Analyze and interpret data to support institutional decision-making, ensuring data accuracy and integrity
- Develop and present data-driven reports to senior leadership, translating complex data into actionable insights
- Create and maintain interactive dashboards in Power BI to monitor key performance metrics and support real-time decision-making

EDUCATION

Fall 2026

Master of Science | Data Science (Computational Track)

Concentration on Artificial Intelligence and Big Data

New Jersey Institute of Technology | Newark, NJ

Spring 2023

Bachelor of Science | Data Science

Minor in Mathematics

Eastern University | St. Davids, PA