Evan Standerwick

Data Analyst
New York, NY
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SUMMARY: Aspiring data analyst with a strong foundation in computer science and professional experience in software development and cybersecurity. Proven ability in impactful data analysis and programming. Seeking to leverage analytical and technical skills to drive data-driven decision-making and provide actionable insights.

SKILLS

- **Technical:** Python; R; SQL; Excel; relational databases; data analysis; data wrangling; data visualization; machine learning; software design; software development; Agile methodologies; Git; Selenium
- **Non-technical**: Technical communication; UX design; presentation

EDUCATION

Eastern University   **Expected graduation March 2025**
M.S. Data Analytics (in progress)   *St Davids, PA*

- Relevant coursework: data analytics, data wrangling, data visualization, R, Python, SQL (PostgreSQL)

The Ohio State University   **May 2021**
B.S. Computer Science   *Columbus, OH*

- Magna cum laude; 3.73/4.0 GPA
- Relevant coursework: database design and development, software development, AI, math and statistics

WORK EXPERIENCE

High School of the Liberal Arts - Harlem   **September 2023 – June 2024**
Lead Math Teacher   *New York, NY*

- Prepared and presented engaging precalc and SAT lessons to 150+ scholars daily, over five 55-minute periods.
- Analyzed grade data to identify and address students' weakest precalc skills, dramatically improving their EOY pass rates from less than 50% to over 95% -- the highest precalc pass rate in the district's history.

Epic   **August 2022 – March 2023**
Network Security Engineer   *Madison, WI*

- Built, maintained, and monitored firewalls for Epic Hosting: a large, multi-tenant cloud provider serving health systems and containing over 227 million unique patient records.
- Designed, developed, and tested software solutions to address operational needs for a team of 10 engineers.

Epic   **July 2021 – August 2022**
Software Developer   *Madison, WI*

- Designed, developed, and tested software features for Epic Rehab: an EMR application relied upon by therapists in many inpatient and outpatient rehab facilities across the nation.

PROJECTS

- **Internet access audit** (for Epic Hosting)**:** Built a recurring query of the network traffic database to identify and track dozens of hidden firewall and network misconfigurations.
- **Rehab data interactive visualization** (for Epic Rehab): Used SQL (MSSQL) and Epic's reporting stack to build an interactive graph showing an IRF's discharge disposition statistics compared to other IRFs in the US.
- **Public health data visualization** (at Ohio State, for Battelle/CDC): Led QA, programmed all data visualizations using ReactJS and D3, and led demos for the CDC and over 20 state/local health departments.