EDWARD SATTERLEY

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CAREER SUMMARY

Data Analyst • Data Scientist • Business Analyst

- *Critical and meticulous researcher* with experience building and constructing databases through strategy, exceptional team cooperation, and project execution.
- *Extensive data analyzer* that gathers precise and proper data, practices detailed structuring, and develops diligent reports regarding the extracted data.
- *A hard working, determined* full time student that out of class hours, researches and gains knowledge through various learning methods.

AREAS OF EXPERTISE

- Microsoft SQL Server
- Postgres
- Microsoft Excel
- PowerPoint

- Power BI
- Python
- HTML/CSS
- QGIS

- Linux
- JavaScript

PROFESSIONAL EXPERIENCE

University of Cincinnati Department of Public Safety, Cincinnati, OH   **May 3, 2021 – Present**

Police Department of the University of Cincinnati

Crime Analyst Intern

Fulfilled various projects pertaining to data collection, data analysis, and data munging. As well as worked alongside the UC Crime Analyst to produce an extensive database regarding multiple other databases and data sets.

- *Achieved the CJIS Level 4 Security Awareness Certificate* to handle sensitive information.
- *Produced an analysis report* after manipulating data from a database, using excel functions along with QGIS to produce an articulate report describing trends, factual data, and data-driven predictions.
- *Performed an ETL process* by taking a database in Microsoft SQL Server, connecting the database to an open-source data warehouse (Airbyte), and then creating the destination to PostgreSQL to establish a connection to synchronize the data from Microsoft SQL Server to PostgreSQL while using a Linux Virtual Box.
- *Worked in tandem with Michael Zidar on a database project* to combine three databases into one master person database, cleanse the data, and then devise an alias table.
- *Constructed a webpage prototype* hosted on XAMPP using PHP, HTML, CSS, JavaScript, and Bootstrap to display a possible model of the master person database project to add to the UCPD's personal webpage.

Target, Milford, OH   **October 2020 – February 2021**

General Merchandise Expert

Hired on as a seasonal worker for extra help during the holiday, later kept on the team after seasonal ended due to success and assets I brought to the floor. As general merchandise expert, worked alongside a team of

20 members to achieve daily and weekly store goals, growing my team skills and time management. Assisted customers by offering multiple product options fitting specific needs, to demonstrate my knowledge of the company and willingness to assist customers.

- ***Asked to stay after seasonal deadline*** to continue my success and assets I brought to the store.

Phantom Fireworks, Amelia, OH   **June 2020 – July 2020**
Stock Associate

Following the start of COVID-19, the firework sales began to increase rapidly and was recruited to help the corporation for a seasonal spot. As stock associate, brought all the warehouse stock out on the floor, sales for the firework season in 2020 were so increased that all the product in the warehouse were presented in the showroom. As well as responded to backup and became a cashier when needed, demonstrating my flexibility and versatility.

- ***Working 80 hours during the week*** of July 4, demonstrating my loyalty and ability to manage my time while working strenuous hours.

EDUCATION

Bachelor of Science Information Technology, Data Technology
University of Cincinnati, Cincinnati, OH
Degree in progress; anticipated completion Spring 2024
Made Dean's List for Spring Semester of 2021

Key Projects:
Human Computer Interaction Design Project – Using Balsamiq software, designed a lifting application within a team that uses sensors to compute lifting data to an analytics tab to analyze the user's workout.

High School Diploma
Williamsburg High School, Williamsburg, OH
Member of National Honor Society, Buckeye Boys State Attendee, finished top 20 percentile of class in GPA.