

# Jaylen Turner

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## Contact

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[Personal Website](#)  
[GITHUB](#)

## Soft Skills

Curiosity • Understanding Context  
Technical Mindset • Communication  
Self-Motivation • Leadership  
Teamwork • Problem Solving  
Responsibility • Determination

## Technology Skills

Database Systems • SQL • Python  
Data Analysis • Pandas • NumPy  
Data Visualization • Tableau • PowerBI  
Matplotlib • Seaborn • Plotly • Cufflinks  
Data Cleaning • Database Modeling  
Database Design • Database Schema  
Java • JavaScript • Digital Forensics  
HTML • Bootstrap • CSS  
Object-Oriented Programming (OOP)  
Azure Databricks • Azure DevOps  
Azure Data Factory • Azure Data Lake  
Microsoft Suites • Agile Methodology

## Summary

Passionate self-motivator and lifelong learner with real world experience in many technologies and frameworks who enjoys taking on new challenges.

## Experience

### Data Analytic Engineer Internship – Kiewit, Summer 2022

- Worked with data in the HR, Safety, and Procurement areas ranging from sensitive to costly information.
- Implemented automatic data health checks on vital database objects to run on a nightly basis and store that information for later analytical and reporting needs using Python and SQL
- Created dashboards and reports on findings using PowerBI and effectively communicated results to executive officers and shareholders
- Completed many data lifecycles from forming a question or understanding a need to putting code into production on multiple different projects

**Technologies:** Python, SQL, PowerBI, Excel, Teradata (EDW), SSMS(ODS)

### Business Intelligence Engineer Internship – Buckle, Spring 2023

- Worked with the BI team to manage data pipelines
- Wrote a utility algorithm library in Python for use in Spark to help streamline the ETL process.

**Technologies:** Python, SQL, Azure Databricks, Azure DevOps, Azure Storage Explorer, Azure Datalake, Azure Datafactory, Spark

## Education

### Bachelor of Computer Science – 3.82 GPA – May 2023

- Minor in Criminal Justice – University of Nebraska Kearney
- Dean's List Recipient x7

### Organizations:

- Men's Leadership Project
- Office of Diversity and Inclusion
- Phi Eta Sigma: Freshman Honor Society
- Epsilon Pi Tau: Technology Honor Society
- Alpha Phi Sigma: Criminal Justice Honor Society

### Course Work:

- Object Oriented Programming • Data Structures and Algorithms
- Computer Security • Database Systems • Statistics • Computer Graphics
- Automata • Prog Languages • Software Engineering • Artificial Intelligence

## Projects

### Photography Database

- Utilizes SQL and Database Technologies to create a fully functional database for a photography business that allows data entry and modification all designed from an ERD using relational Database

### Nerf War Administrator

- Utilizes Java and OOP to act as an administrator of a nerf war game my family plays throughout the holiday season by using ASCII encryption for easy decryption for those playing

## Independent Coursework

- Python for Data Science Certificate – SoloLearn
- Python for Data Science and Machine Learning Certificate - Udemy
- The Complete 2021 Web Development Bootcamp Certificate - Udemy
- Computer Forensics Fundamental & Intermediate Course Certificates – Udemy
- Autopsy Basics and Hands On Certificate – Basis Technology
- Java, HTML, CSS, SQL Course Certificates – SoloLearn