

JORDAN J. PIERRE

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EDUCATION

The Ohio State University, Columbus, OH

B.S. Industrial and Systems Engineering, Big Data Analytics & Optimization

Expected Graduation December, 2019

WORK EXPERIENCE

Big Data Engineer Intern, Vertiv Co.

Central Ohio, May 2018 - Present

- Vertiv is a multi-billion dollar, data center infrastructure manufacturing company undergoing a digital transformation.
- Processed, ingested, cleaned, and moved logistics, marketing, and IoT, among other types of data.
- Ingested and processed data from incoming stage to bronze, silver and gold stages in the company's on-prem/cloud hybrid data lake using linux command line, bash shell scripts, Talend, Python in Cloudera's Data Science Workbench (CDSW) and Impala-SQL.
- Scheduled daily Python jobs to extract severe weather data from web APIs and automatically ingests it into the data lake. Then visualized and overlapped the data with customer locations in Power BI so sales representatives can see the weather events vs. customer locations in real time and reach out to offer a new product or service.
- Saved Vertiv over 100 hours per week by automating data entry jobs using Python and VBA.
- Environment: Python, SQL Server, Hadoop, HUE, Hive, Impala SQL, Sqoop, Flume, Talend, Kafka, ETL/ELT, Power BI, Web APIs, Cloudera Data Science Workbench, Linux Command Line, Bash, AWS Lambda.

SKILLS

- Languages: Python, C++, Java, (My-, MS-, Impala-) SQL, R, MATLAB, Visual Basic
- Software: Microsoft Office suite, Power BI, AutoCAD, SolidWorks
- Databases: HUE, Access
- Soft Skills: passionate about creative data use, self-starter, time management, can work independently and with a team
- Lean Six Sigma Yellow Belt Certified

LEADERSHIP

Liaison, Big Data Analytics Association (BDAA)

OSU, 2017-Present

- Networking club for aspiring data scientists and engineers. Weekly meetings include tech talks or workshops.
- Participated in machine learning using R and Python workshops and blockchain using Azure workshops.
- Skills gained: Analytical skills, data science, computer science, communication, teamwork, problem solving.

Vice President, Co-Founder, CEO @ Ohio State (Club), ceosu.com

OSU, 2017-Present

- Inspire college students to take leadership positions by having "unattainable" CEOs come speak to students on campus. The CEOs of DSW, Big Lots, Cardinal Health and Victoria's Secret have agreed to speak.
- Personal responsibilities include organizing meetings, logistics and marketing.

Co-Founder, American Tech Association

Central Ohio, 2017-Present

- Co-Founded an organization designed to teach high school students coding skills and connect them with internships.
- Recruited 69 active members by marketing to 30 Central Ohio high schools, instructing them to apply at ohioaward.com.
- Oversaw all steps in the business planning, idea development, leveraging OSU resources, and managing logistics.

President, Structural Engineering Association of Ohio (OSU)

OSU, 2016-2017

- Previously studied civil engineering and was the president of a networking club for structural engineering students.
- Directed meetings, integrated the Student chapter with the Professional chapter, and marketed to OSU students to increase the active membership rate by over 200%.
- Gained leadership skills and effective verbal and written communication skills.

OTHER ACTIVITIES

General Member, D3 – Design, Develop, Deploy

OSU, 2017-Present

- Highly competitive and hands-on entrepreneurial start-up club, designed to connect OSU students interested in start-ups so they may develop innovative products or services and present it at the annual Demo Night.
- Partnered with 3 other members to found the American Tech Association explained above.
- Also participated in Hack OHI/O, a hackathon, on the same project with the same team to gain visibility and build website.