

Ryan Pierce

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Education

University of Michigan

Master of Applied Data Science

- Expected Graduation: May 2025

Ann Arbor, MI

August 2022 – Present

GPA: 4.0

Eastern Michigan University

Bachelor of Business Administration

- Major in Accounting & Information Systems

Ypsilanti, MI

September 2017 – December 2020

GPA: 3.42

Experience

Ford Motor Company

Data Governance Analyst

Dearborn, MI

April 2021 – Present

- Develop workflows and programs in Alteryx, SQL, and Python to automate processes and run metrics
- Assigned as Data Steward for two databases consisting of 300+ tables of data in Hadoop Hive
- Investigate data discrepancies using various endpoints and UIs to compare with results from API calls
- Define and maintain security policies for users, ensuring appropriate access based on data classifications and roles
- Lead team in transition to BMC Remedy ITSM for requests and incident reports submitted to the team
- Collaborate with teammates to transition the access-provisioning process to Google Cloud Platform (GCP)

Army National Guard

Finance/Accounting Officer

Taylor, MI

January 2021 - Present

- Develop and present financial readiness training across the Brigade consisting of ~1,500 soldiers
- Oversee Army pay, commercial vendor support, disbursement of public funds, auditing, travel allowances, accounting, financial management information systems, and banking
- Nominated as Contracting Officer Representative to manage contracts with commercial vendors

Howell, MI

S3 (Operations) Assistant

January 2014 – December 2020

- Assisted in the facilitation and planning of on-going and future operations for a Battalion of 430 soldiers
- Developed and distributed Operations Orders to extend guidance to subordinate units

94F: Computer/Detection Systems Repairer

October 2014 – January 2018

- Used test, measurement, and diagnostic equipment to troubleshoot and repair electronic equipment

Coupa Software

Technical Support Specialist

Ann Arbor, MI

October 2020 – April 2021

- Assisted internal users and external customers with installation, support, and license deployment
- Provided first tier help-desk support in customer installation troubleshooting of product offering
- Utilized Salesforce to manage licenses and API keys for purchases, renewals, projects, and trainings

Ford Motor Company

Service & Engineering Operations Intern

Dearborn, MI

June – August 2020

- Developed dashboards, using R and Tableau, to analyze and visualize data to assist in decision making
- Implemented predictive analytics in Tableau dashboard to forecast future sales
- Integrated HTML, CSS, and JavaScript into program to enhance appearance and quality of dashboard
- Utilized Alteryx to automate various data management processes

Skills

- Programming: Python, Pyspark, SQL, R, JavaScript, HTML, CSS, VBA, PHP, and Unix/Linux
- Software: Hadoop/Hive, GCP, SAP, Alteryx, Tableau, MySQL, and Salesforce