

Charles Coonce

Data Scientist

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(317) 258-2427

Results-driven data science professional dedicated to mastering practical data analysis and machine learning skills. Known for a strong passion for problem-solving, leveraging analytical abilities to extract insights from complex datasets. Eager to contribute to innovative projects that harness data for strategic decision-making and business growth.

Professional Experience

OneAmerica Financial

Business Analyst Intern

Indianapolis, IN
MAY 2024 – AUG 2024

Led and executed the migration of over 10 years of Google Analytics data from 67 websites to internal servers using Python scripting, resulting in improved accessibility and zero data loss, confirmed with a custom Python data validation script.

Coordinated the redesign of the IT intranet site using SharePoint Online, collaborating with six cross-functional teams to deliver a comprehensive solution

Montana Electrical Training Center - JATC

Assistant Training Director

Journeyman Electrical Instructor

Helena, MT
MAY 2022 – JUN 2023
JUN 2018 – MAY 2022

Directed and coordinated comprehensive training programs for apprentice and journeyman electricians, overseeing curriculum development and ensuring compliance with industry standards and local regulations.

Conveyed complex technical concepts in electrical theory, NEC compliance, and practical applications by tailoring instruction to meet the needs of both seasoned electricians and novice apprentices.

Various Employers

Journeyman Electrician

Apprentice Electrician

Helena, MT & Indianapolis, IN
JUN 2017 – JUN 2018
AUG 2011 – MAY 2017

Education

Arizona State University

Bachelor of Science in Data Science

Focus on Business Analytics

Minor in Human Systems Engineering

Expected Spring 2026

Developed expertise in Python and R for data manipulation, automation, and exploratory analysis, utilizing libraries such as Pandas, NumPy, Scikit-learn, and ggplot2.

Applied SQL to query and manage databases, creating efficient data pipelines for storing and retrieving large datasets.

Google Data Analytics

Professional Certificate

JAN 2023

Completed an intensive, industry-recognized data analysis program covering the end-to-end process, from data cleaning and wrangling to visualization and reporting.

Mastered SQL, Excel/Google Sheets, and R, and built interactive dashboards using Tableau and ggplot2 to communicate insights effectively.

Indiana University

Bachelor of Arts in Telecommunications

AUG 2017

Tools & Skills

SQL, R, Python, Statistical Analysis, Exploratory Data Analysis, Data Visualizations, Tableau, Dashboards, Excel, Data Cleaning, Risk Analysis, Data-Driven Decision Making, PowerBI, SharePoint Design, PowerApps, Requirements Gathering, IT Governance and Compliance, HTML, CSS, JavaScript