

Craig Yingling

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Professional Certifications

AWS Certified Solutions Architect: Associate April, 2024

Codecademy Data Scientist: Machine Learning October, 2023

Currently Pursuing...

AWS Certified Data Engineer: Associate

AWS Certified Machine Learning Engineer: Associate

Relevant Technical Experience

ML powered Stock Screener May 2022 – Present

Sole creator of a local system that collects, analyzes, and models data to be used for algorithmic trading decisions.

Technologies used: Pandas, Scikit-Learn, Selenium, PySpark, SQLite

Traffic Pattern Forecasting July 8th, 2024 – Present

Followed the CRISP-DM process using AWS Services to provide a real-world solution to making a highway safer and more efficient.

Technologies used: Numpy, PySpark, PostgreSQL, AWS RDS, Lambda, AWS S3, Amazon EMR

Self-built Home Server February 2023 - Present

Builder and maintainer of a Debian 12 server environment that runs multiple workloads, including but not limited to the stock screener and gaming servers.

Skills used: Cron, Systemd, shell scripting, SSH, directory structuring, configuration management

Technical Skills

Python		Virtualization	
AWS Services		SQL	
Linux Server		Scikit-Learn	
Apache Spark			

Education

Associate of Arts: Business Administration