Charlie Yaris
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Degrees

Washington University in St. Louis
Bachelor of Arts, 2016
Major: Psychological & Brain Sciences
Minors: Marketing, Music

Skills

Coding Languages: Python, SQL, JavaScript, HTML
Data Analysis Libraries: Pandas, Numpy, DAX, NetworkX
Data Visualization Libraries: D3.js, Plotly, Matplotlib/Seaborn
Web Scraping Libraries & Frameworks: Scrapy, Beautiful Soup, Requests
Business Intelligence Platforms: Tableau, PowerBI, Sisense/Periscope Data
Data Management Services: AWS, GCP, BigQuery, Snowflake, PostgreSQL

Employment

Navarc
Data Engineer
Chicago, IL
Mar. 2021 to Present
- Developing automative tools for detecting and diagnosing data accuracy issues within Google BigQuery.

CreditNinja
Data Management Associate, Operations Department
Chicago, IL
Oct. 2019 to Feb. 2021
- Managed and delivered weekly reporting metrics as primary SQL developer for call center and automated communications.
- Designed efficient pipelines and actionable dashboards using materialized views within a PostgreSQL data warehouse.
- Calculated critical performance metrics for 13 legal audits to maintain state lending licenses.
- Created a reliable methodology for comparing results across outreach campaigns executed by six third-party vendors.

Pain Specialists of America
Data Intern
Remote
Sept. 2019 to Dec. 2019
- Created PowerBI visualizations to help doctors monitor trends in prescriptions of durable medical equipment (DME).
- Wrote DAX expressions to process raw data into PowerBI calculations.

HigherEducation.com
Marketing Analyst
Seattle, WA
Feb. 2017 to Feb. 2018
- Leveraged PostgreSQL tools within pgAdmin to build target segments for 10 email marketing campaigns per week.
- Wrote macro functions with Keyboard Maestro to automate the marketing workflow, increasing production by 100%.
- Delivered monthly quantitative reports to assess progress and set benchmarks for email marketing campaigns.

Data Certifications

Amazon Web Services (AWS)
AWS Certified Cloud Practitioner
Feb. 2021
- Gained foundational knowledge and skills to demonstrate an understanding of the AWS Cloud.

Metis
Data Science Bootcamp Certificate
Dec. 2018
- 12-week ACCET-accredited full-time course with a project-based curriculum.
- Underwent advanced training in Python, database management, statistics, and machine learning.
- Executed five projects that each required data collection, analysis, modeling, visualization, and presentation.

Machine Learning & Artificial Intelligence Principles Certificate
Aug. 2018
- 5-week ACCET-accredited course developing an intuitive and practical understanding of machine learning algorithms.

General Assembly
Data Analytics Certificate
Apr. 2017
- 10-week course developing advanced analytical skills using Microsoft Excel, PostgreSQL, and Tableau.