Charlie Yaris
Chicago, IL

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Degrees

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

Skills

Business Intelligence Tools: Tableau, Adobe Analytics, PowerBI
Cloud Computing Services: AWS, Google Cloud (GCP)
Coding Languages: Python, SQL, JavaScript, HTML
Data Libraries: D3.js, Chart.js, Pandas, NetworkX, Numpy
Database Tools: Snowflake, MongoDB, Apache Airflow, BigQuery
Web Frameworks: FastAPI, Svelte

Employment

The Walt Disney Company
Data Engineer, Customer Experience
Chicago, IL — Dec. 2021 to Present
- Delivering critical reporting metrics to executive management from custom websites built with Svelte.
- Supporting the data pipeline that powers ESPN's recommendation engine with automation tools and data migration efforts.
- Using Svelte and D3.js to develop a JavaScript library of interactive chart components for data visualization.
- Using Python as an ORM to automate how critical SQL queries are created.

Navarc
Data Engineer
Chicago, IL — Mar. 2021 to Dec. 2021
- Developed a chatbot using several Google Cloud products to alert team members of data accuracy issues as they arise.
- Leveraged Google Cloud's API with Python to instantaneously launch/terminate SQL scripts.
- Wrote templated SQL queries within Google BigQuery to be onboarded with each new client.

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.

Pain Specialists of America
Data Intern
Chicago, IL — 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.

Data Certifications

Amazon Web Services (AWS)
AWS Certified Cloud Practitioner
Feb. 2021
- Acquired 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.

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