Jordan Eisenman

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SKILLS

- Languages: Python (2 years), SQL (2 years), JavaScript, Git, Unix, Bash, YAML
- Data Storage: databases, data warehouse, data lake, blob storage, MySQL, Postgres, NoSQL
- Cloud: Azure, AWS, Azure Data Factory, DevOps (CICD), Databricks, S3, RDS, Athena, EC2, Glue, RDS, IAM
- Other: systems design, monitoring, Splunk (monitoring/logging), virtual machines, Spark, API (rest, sqlalchemy), Github Actions (testing), Airflow (ETL), secret encryption (Azure Key Vault), sklearn, Agile, Docker, Kubernetes

WORK EXPERIENCE

DataShapes   Remote
Machine Learning Engineer Intern   *June 2023, August 2023*
- Formulated data science experiment investigating the efficacy of five different model types on radio frequency data
- Developed team's data lake (S3), docker templates, and key management storage (KMS) within AWS

Tesla Motors   Sparks, Nevada
Data Engineer and Quality Intern   *January 2023, May 2023*
- Communicate with quality engineers gathering requirements for automated reporting of laboratory results
- Develop synchronously triggered Kubernetes Kubeless bots (OLTP), alerting engineers of failed quality checks
- Save $400,000 by reducing down time of Kubeless bots through new API protocols and added flexibility
- Engineer monitoring dashboard for Kubeless bots utilizing splunk logs and Airflow scheduling

Q2 Software   Raleigh, NC (Hybrid)
Data Engineer Intern   *May 2022 – August 2022*
- Consult executives on the utility of dashboards for internal stakeholders and external clients
- Engineer BI dashboard piping data from Azure Data Lake logs using KQL, Airflow, Databricks, and SQL
- Create, test, and deploy peer-reviewed software within a CICD pipeline, utilizing git, DevOps, and Kubernetes

Esme Learning Solutions   Remote
Data Analyst Engineer Intern   *June 2021 – September 2021*
- Used machine learning regression and clustering techniques to identify trends and inform recommendations

CAMPUS INVOLVEMENT & LEADERSHIP

AES Consulting   Davidson, NC
Co-Founder, Software Engineer   *November 2021 – December 2022*
- Co-found financial data consulting group, providing data infrastructure and machine learning models
- Manage technical vision, system implentations, data pipelines, and code base for a team of five
- Implement scalable data pipelines, extracting from five different data sourcing and loading in S3

Cats' Stats   Manchester, VT
Chair of Data Engineering   *August 2021 – September 2022*
- Lead and train a group of nine students to work with PostgreSQL, pandas, and APIs (scraping and gitPython)

Projects

- [JordanGpt](#): hosting web API exposing chatbot, answering career oriented questions, and resume data
- [Mom Texter](#): developed CLI script capable of scheduling GPT-3 generated texts to my mom
- [Spotify API](#): created Flask REST API exposing personal data collected from Spotify API and stored in RDS database

EDUCATION

Davidson College   Davidson, North Carolina
Bachelor of Science in Mathematics & Computer Science   *August 2019 – August 2023*
- GPA: 3.69
- Coursework: Machine Learning, Data Structures & Algorithms, Linear Algebra, Statistics, Modeling
- Research: Risk Analysis in Financial Markets with Dr. Jonad Pulaj