

GREG STATHIS

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PROFESSIONAL EXPERIENCE

Software Engineer

FS Investments - Philadelphia, PA

April 2019 - Present

- Helped support and extend functionality of existing data pipeline in Databricks using Apache Spark to feed Snowflake data-warehouse built with data-vault 2.0 model
- Spearheaded development of new generic API ELT process using technologies such as AWS Lambda, SQS and DynamoDB to meet given specifications
- Managed relationships with multiple teams to learn, analyze and service external systems data needs
- Utilized AWS CDK and Github actions to create CI/CD pipelines for AWS Lambdas
- Participated in dbt training contributed to transformation process of the data refinement pipeline
- Created Lucidcharts for systems architecture planning and presented to seniors on team
- Supported internal websites built with ReactJS frontend and NodeJS Lambda microservice backend

Software Engineer

Philadelphia Energy Solutions - Philadelphia, PA

April 2018 - September 2018

- Used ASP.net MVC to extend and fix bugs for internal vacation scheduling application
- Worked with entity framework to support and extend stored procedures for CRUD applications
- Created POC of new data integration process with camel DSL using JBoss/Fuse

System Admin

David's Bridal - Conshohocken, PA

April 2017 - September 2017

- Worked on team of three to administer backend Linux servers for Point of Sale system
- Developed automation scripts utilizing tools and languages like Ansible, Packer, Bash and Python to ensure automated and continuous deployment
- Created project using Jenkins to automate deployment of new features to production servers
- Utilized software like Nagios and Splunk to create monitors and dashboards for vital resources
- Tasked with hardening Linux servers and managing user rights to increase security for backend servers

PROJECT EXPERIENCE

Grocery Tracker - Personal Project

- Created CRUD application using HTML/CSS, React front end, NodeJS backend and Postgres database to track spending on groceries and takeout
- Used knex.js package to manage database schema and backend data interactions
- Created dashboard using Rechart to display time-series data and spending habits using user inputs

Tasklet - Dragon Hacks Hackathon at Drexel University

- Created CRUD application using HTML/CSS, React front end, NodeJS backend and Postgres database to track spending on groceries and takeout
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TECHNICAL SKILLS

Databases: Postgres, Snowflake, DynamoDB, MySQL **Languages:** Python, NodeJs, Javascript

Tools & Frameworks: Git, Packer, Ansible, AWS (Lambda, S3, EC2, SQS), Databricks, dbt, Pyspark, React

EDUCATION

Drexel University

Bachelor of Science in Computer Engineering

July 2020

Philadelphia, PA