# GREG STATHIS

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## PROFESSIONAL EXPERIENCE

**Data Engineer 3**                                                    **May 2022 - November 2022**

Freewheel - Remote

- Helped in configuration of ArgoCD CI/CD pipeline to manage and deploy AWS ECS images
- Contributed to ETL codebase written in python to ensure that ingested data was compliant with CCPA regulations
- Monitored datadog dashboards to ensure that data delivered was meeting specified SLAs and made contributions to alerting to ensure support coverage

**Software Engineer**

FS Investments - Philadelphia, PA                                      **April 2019 - May 2022**

- 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
- Supported legacy data lake application built using C# and backed with an MS SQL database
- 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 Co-op**

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

**System Admin Co-op**

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

## PROJECT EXPERIENCE

**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
- 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

## 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**                                                  **July 2020**

Bachelor of Science in Computer Engineering                            Philadelphia, PA