

DANIEL ALTEON

EDUCATION

Web Development Fundamentals

Nucamp Coding Bootcamp

Data Structures and Algorithms with Python

Nucamp Coding Bootcamp

SQL and Data Modeling with Python

Nucamp Coding Bootcamp

Modern Software Engineering With DevOps

Nucamp Coding Bootcamp

DevOps Engineer

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🔗 <https://www.linkedin.com/in/invent2learn/> 🔗 <https://danielalteon.com/>

📍 Union City, NJ ⭐ <https://github.com/inventandlearn>

SUMMARY

My mission is to craft and sustain efficient pipelines, bolster system reliability, and elevate overall performance. Through a continuous journey of learning, combining professional experience with dedicated education, I aim to continually enhance and refine this mission.

SKILLS

Python · Django · HTML · CSS · Javascript · Linux · Bash Scripting · GitLab · Github Actions ·
AWS · Azure · SQL · PostgreSQL · NGINX · RESTAPI · JSON · Terraform · Github · Docker ·
Agile Methodology · Hashicorp · Vagrant/VM Management Tool · Test Driven Development ·
Next.js · React · Insomnia/API Testing Tools · GCP · Kubernetes

EXPERIENCE

DevOps Engineer

2021 - Present

A13Systems

Remote

Infrastructure, Cloud, & Security Consultancy Firm

- Collaborated with clients to understand their infrastructure needs and implemented cost-effective, scalable solutions on cloud platforms (AWS, Azure, GCP).
- Designed and implemented Infrastructure as Code (IaC) using Terraform to automate the provisioning and management of cloud resources.
- Configured and managed containerized applications using Docker and orchestrated them in Kubernetes for efficient deployment and scaling.
- Implemented and maintained CI/CD pipelines to automate the software delivery process, reducing deployment time by 25%.
- Troubleshooted issues, optimized performance, and enhanced overall system reliability.

PROJECTS

Recipe Rush

09/2023

RESTAPI Application Deployed To AWS via GitLab

- Defined and managed infrastructure components such as EC2 instances, ECS, Route53, and related resources using Terraform
- Set up AWS CloudWatch for tracking application performance and issues
- Utilized a third party tool that managed IAM credentials during the development phase
- Configured GitLab CI/CD pipeline for automated testing, building, and deployment of the application
- Applied test driven development to ensure the application functioned correctly and meets quality standards
- Managed AWS resource usage through (IaC) Terraform configurations to mitigate costs effectively while ensuring performance
- Utilized NGINX as a web server to serve Django application, enhance performance, and manage incoming HTTP requests

🔗 https://github.com/inventandlearn/Recipe_Rush_AWS-DevOps

API Express

05/2022

RESTAPI Application Deployed To AWS via Bash Script(s)

- Created update and setup Bash script(s) to automate the deployment process of the application on EC2
- Developed application in a local development server via Vagrant
- Created a profile feed API for authenticated users within the application
- Set up a Git repository to version control the application code and related scripts
- Used Django models to create a SQLite3 database that interacts with the application when called

🔗 https://github.com/inventandlearn/API_Express_Bash_Deployment