

# 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

📞 (347)-200-2499    ✉ dalteon@gmail.com

🔗 <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](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](https://github.com/inventandlearn/API_Express_Bash_Deployment)