

# DANIEL ALTEON

## DevOps Engineer

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Union City, NJ

<https://github.com/inventandlearn>

## EXPERIENCE

### Django Recipe RESTAPI Application Deployed To AWS via GitLab

09/2023 Union City, NJ

#### Highlights

- 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 AWS Vault to maintain secret access keys during local development
- 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
- Optimized AWS resource usage through Terraform configurations to manage costs effectively while ensuring performance
- Utilized NGINX as a web server to serve Django application, enhance performance, and manage incoming HTTP requests

### Basic RESTAPI Application Deployed To AWS via Bash Script(s)

05/2023 Union City, NJ

#### Highlights

- Created update and setup Bash script(s) to automate the deployment process of the application on EC2
- Developed application in 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

### Containerized RESTAPI Tutorial Application via Docker with PostgreSQL Database

05/2022 Union City, NJ

#### Highlights

- Containerized the PostgreSQL database using an official Docker image, configuring necessary settings and data persistence
- Utilized environment variables within the Docker Compose file for configurable settings, such as database credentials and application configurations
- Configured Docker networking to enable communication between the application container and the PostgreSQL database container
- Ran basic tests to verify that the tutorial application can connect to the PostgreSQL database and perform necessary database operations
- Created a virtual environment using venv to isolate project dependencies

## SKILLS

GitLab	Jenkins	Github Actions	Docker	Terraform
AWS	Django	Networking	NGINX	Bash Scripting
Linux	HTML	CSS	Javascript	Python
PostgreSQL	Agile SDLC	Vagrant	Systems Engineering	
Test Driven Development	Next.js	Networking	Ubuntu	
RESTAPI	Insomnia	Oracle VM VB	Flask	

## 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.

## EDUCATION

### Web Development Fundamentals

Nucamp Coding Bootcamp

01/2022

### Data Structures and Algorithms with Python

Nucamp Coding Bootcamp

02/2022

### SQL and Data Modeling with Python

Nucamp Coding Bootcamp

06/2022

### Modern Software Engineering With DevOps

Nucamp Coding Bootcamp

08/2022

## ADDITIONAL EXPERIENCE

### Licensed Real Estate Salesperson

Nest Seekers International

2018 - Present Brooklyn, NY

Real Estate Brokerage Firm

- Built and maintained strong client relationships through exceptional communication and understanding of individual needs and preferences
- Conducted thorough market research and analysis to accurately price properties and advise clients on market trends and potential investments
- First year of brokering sale(s) transactions totaled \$3MM+ in volume
- Proactively engaged in prospecting activities to identify potential buyers and sellers, effectively expanding the client base
- Efficiently managed appointments, showings, and paperwork to meet client expectations and deadlines. Prioritized tasks to maximize productivity
- Identified and resolved issues that arised during transactions
- Thought creatively to overcome obstacles and found solutions
- Handled rejection and setbacks gracefully
- Maintained a positive attitude even in challenging situations