



# Christian De Leon

## DevOps Engineer

Orlando, FL USA

DevOps Engineer with 4+ years of experience in designing, deploying, and optimizing infrastructure as code with AWS. Highly motivated and always working above the baseline of expectation by continuously pushing myself to learn new and complex systems and technologies.

Visit my Portfolio @ <https://christiandeleon.me> - <https://github.com/christian-deleon> - <https://linkedin.com/in/christian-de-leon93>

## WORK EXPERIENCE

Jun 2018 - July 2022 | Remote

### NDA - Independent Contract - Full Stack Developer

Worked with a private investor as a sole developer to research and develop applications to analyze and make investing recommendations

- Developed highly redundant, high-throughput, time-sensitive, and event-driven micro-services using IaC as AWS CDK and CloudFormation which build and deploy services such as AWS EC2, ECS, Lambda, Step Functions, EventBridge, DynamoDB, API Gateway, and SQS to process and analyze up to 10,000 messages a second
- Used AWS Batch with Fargate and EC2 to run one billion simulations where the results were extracted, transformed, and saved using AWS SQS, RDS MySQL, Lambda, Step Functions
- Used CodePipeline with CodeCommit, CodeBuild, and CodeDeploy as the CI/CD
- Built user interfaces and charts to control services and analyze data using Python, Pandas, Matplotlib, and React.js
- Developed Machine Learning Models and Deep Reinforcement Agents to assist in classifying, tracking, and predicting market trends
- Used Docker to containerize applications for local testing and running in production using AWS ECR, ECS, EC2, and Lambda

Dec 2020 - Dec 2021 | West Palm Beach, Florida

### Shoot Straight

Warehouse Receiving / IT Support / Range Officer / Sales

- Receive and process firearm shipment
- Restock firearms and accessories
- Receive or ship transferred firearms
- Install and troubleshoot store IT infrastructure
- Educate employees and customers on firearm safety

Oct 2019 - Dec 2020 | Miami, Florida

### Miami-Dade County Public Schools

Material Handler / Developer / IT Support

- Develop logistics applications using Visual Basic to aid in the weekly delivery of testing material for 500+ schools
- Track all inbound/outbound testing material
- Prepare testing material for shipment to all MDCP Schools
- Research and develop new methods of delivery, tracking, and organization

## SKILLSET & TOOLSET

AWS ( CDK, CloudFormation, CodePipeline, CodeBuild, CodeDeploy, Lambda, EC2, ECS, ALB, ASG, API Gateway, Step Functions, RDS, DynamoDB )

### Proficient

- Terraform
- Python
- Docker
- Git
- SQL

### Intermediate

- Kubernetes
- Bash
- Ansible

## CERTIFICATIONS

AWS Certified:

- DevOps Engineer - Professional
- Solutions Architect - Associate
- SysOps Administrator - Associate
- Developer - Associate

( In-Progress ) HashiCorp Certified: Terraform Associate

( In-Progress ) Certified Kubernetes Application Developer (CKAD)

## EDUCATION

2020 - 2021

**Southern New Hampshire University**  
Completed 63 hours towards B.S. in Computer Science

2016 - 2019

**Florida International University**  
Completed 78 hours towards B.S. in Mechanical Engineering

2011 - 2016

**Miami Dade College**  
A.A. in Mechanical Engineering

2007 - 2011

**Christopher Columbus High School**  
High School Diploma