# **CONNOR THOMAS**

Software Engineer



Tampa, FL (Open to Remote)



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#### **AWS**

- Aurora
- DynamoDB
- EKS
- EC2
- S3
- CloudWatch
- CloudTrail
- SageMaker
- DeepRacer

## **Back-End**

- Java
- Python
- Spring Boot
- Kotlin
- GraphQL
- Oracle
- Cassandra

## **DevOps**

- Git
- Docker
- Kubernetes
- Jenkins
- Prometheus
- Gradle
- Jira
- Terraform
- Groovy

#### Front-End

- HTML
- CSS
- JavaScript
- TypeScript
- React
- Angular
- Flask

## AWS Certified Developer - Associate

Issued January 2023

Credential ID: 4N7ZP8Z2Y1FQQCGN

## **AWS Certified Cloud Practitioner**

Issued May 2022

Credential ID: F7W8WM2LF1F1183X

# **Professional Projects**

# Java-Spring GraphQL API

GraphQL API serving near real-time and historical transaction data sourced from billions of records stored on Aurora MySQL.

## Java-Spring and Angular Web Application

Environment management website for application owners to monitor configuration drift and facilitate change management on globally distributed applications deployed to production.

## Rasa NLP and Python Application

Bot leveraging Rasa Natural Language Processing framework to interact with and generate bespoke reports to teams and individuals via an internal Symphony chatroom integration.

#### **Python Flask Website**

Web application to track a global Python training initiative using DataTables JavaScript graphing library to present continuously evolving metrics and statistics as a dashboard with ad hoc reporting capabilities.

## **Personal Project**

## Java Android Application – PerfectPet

Android OS 8.0 mobile application to facilitate client pet discovery and adoption to reduce return to shelter statistics, leveraging a back-end Firebase datastore to retain user profile information and user favorites.

## **Employment**

JPMorgan Chase

July 2018 - August 2023

## Software Engineer III

- First on team to deploy a GraphQL API to a production AWS EKS Cluster with global availability, while maintaining regional regulatory requirements for data segregation and user role access.
- Assist with a global AWS DeepRacer League to upskill developers in Python, Amazon SageMaker, and reinforcement learning skills. Total participation included over 20 cities and 3,500 developers.
- Host a regional Python Code Club to upskill coworkers in automating their daily tasks and encourage contribution to an internal library of common code specific to JPMC infrastructure.
- Mentor new hires on code quality and software architecture of internally designed APIs and distributed back-end systems.

## Education

University of South Florida

Bachelor of Science in Computer Science

August 2014 - May 2018

REFERENCES AVAVILABLE UPON REQUEST