Safouene Gharbi

Full Stack Developer | AWS Solutions Architect Associate

Recently graduated with a Bachelor's degree in Computer Science and Software Engineering, with a GPA higher than 4/4.3 and three academic excellence scholarships to my credit. I have 3 years of professional experience in Full Stack development and AWS cloud systems administration. A team player with a proactive attitude, excellent communication and software design skills, with a strong focus on user experience.

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⌗ github.com/Saff-Buraq-Dev

EXPERIENCE

AWS Cloud Administrator
Hydro-Québec
2023 - 2024

Achievements/Tasks
- Administered over 300 AWS accounts in a large organization.
- Developed and maintained CDK and CloudFormation blueprint libraries
- Migrated EBS volumes reducing their costs by 20%
- Supported clients in implementing their solutions
- Automated report generation for EC2 and RDS instance logging metrics in CloudWatch
- Implemented a system for validating the organization's technical contacts using a Serverless application with API Gateway, Lambda, and DynamoDB

Full Stack Developer
Onscope
2022

Achievements/Tasks
- Designed, developed, and deployed two main applications using Java Spring Boot, Vue.js, Python, and MySQL
- Implemented authentication and authorization using Spring Security
- Developed an image similarity search application by combining a convolutional neural network with Facebook AI Similarity Search

EDUCATION

Bachelor's degree in Computer Science and Software Engineering
Université du Québec à Montréal
2020 - 2024   *GPA: 4.03*

PERSONAL PROJECTS

Similisnap
- Innovative photo gallery application, providing an intuitive platform to connect and enliven photographic memories. It combines user-friendliness with advanced features for a unique experience in photo management
- Built on a serverless architecture, Similisnap is deployed on AWS using GitHub Actions and AWS CDK, ensuring optimal performance, scalability, and security

KitchenKriminals
- Application that allows listing and searching for restaurants that have committed violations in the city of Montreal using public data
- Designed and developed a full-stack web application using Flask and Vue.js
- Implemented Authentication and Authorization
- Deployed the application using a CI/CD pipeline with GitHub Actions and Docker

SKILLS

- Java, Python, TypeScript
- Spring Boot, Vue.js
- AWS(EC2, Lambda, EventBridge, DynamoDB, API Gateway, S3)
- AWS CloudFormation, AWS CDK, Terraform
- DynamoDB, SQL
- Git, Github, Github Actions
- Docker, Kubernetes
- Jira, Confluence
- Spring Data, Hibernate, Junit, Mockito, Maven

SOFT SKILLS

- Teamwork
- Communication
- Time management
- Innovation
- Continuous learning
- Leadership

CERTIFICATES

AWS Solutions Architect Associate

Terraform Certified Associate