

Alex Tema Abanke

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EDUCATION

University of Maryland, College Park, MD
Bachelor of Science, Computer Science
Hagerstown Community College, Hagerstown, MD
Associates of Science, Computer Science
Cumulative GPA: 3.67

Anticipated: May 2025

September 2021 – September 2022

SKILLS & INTERESTS

Skills: | Java | AWS | Linux | Bash Scripting | Docker | Jenkins | GitHub |
Language: Fluent in French | Conversational in Spanish

CERTIFICATION

AWS Certified Solution Architect Associates

August 2023 – present

PERSONAL PROJECT

Web Identity Federation App

October 2023 -present

- Built a serverless application utilizing CloudFormation as Infrastructures as Code to deploy different AWS resources such S3 buckets, CloudFront Distribution and IAM policies. This implemented Google Cloud project API as an Identity provider that gave credential tokens processed by Cognito to grant access to images stored in a private S3 bucket.
- Modified different JavaScript and HTML files contained in a S3 bucket that served as the front-end of the application hosted through CloudFront.

WORK EXPERIENCE

Bootcamp, Data Service Group – Remote

June 2021 – August 2022

- Implemented user management on Linux machines such as Centos, Ubuntu, and Red Hat by creating different users and groups.
- Experienced launching, running and troubleshooting different LAMP stack applications using Docker containers.
- Built tree-tier web applications by provisioning different AWS resources such as EC2 instances, ELB, S3 buckets, and assigned networking components through VPC subnets.
- Used different CI/CD tools on AWS Code Pipeline integrated with GitHub to deploy web applications on AWS.

LEADERSHIP EXPERIENCE

Volunteering member, Empowerr, Hagerstown, MD

November 2020 – November 2022

- Organized and coordinated a student led charity event by hosting soccer tournaments that helped raise \$800 for the community and tailored blankets for homeless people in the city.
 - Collaborated with Washington Country organization IT'S A BLESSING TO BE A BLESSING to distribute meals around the city to people in need.
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