

Dorine Nicole Ketchiozo

Gainesville, VA 20155 | (980) 319-5850 | dketchiozo@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [Twitter](#)

PROFESSIONAL SUMMARY

Certified Cloud Engineer skilled in building cloud solutions using AWS services, combined with **10+** years of overall technology experience as a cloud developer, web developer, and social media coordinator. Analytical with problem-solving skills and the ability to function well in a team-oriented or self-directed environment.

SKILLS

Technologies: AWS Core Services (S3, VPC, EC2, IAM, Lambda, CloudFront, CloudTrail, Route 53, Connect, Glue DataBrew, Athena, QuickSight), Linux, Bash, Terraform, Splunk

Programming: Python, JavaScript, Java, React, HTML, CSS, WordPress, Pair Programming

Version Control: Git, GitHub

Methodologies: Agile

Certifications: AWS Certified Solutions Architect – Associate(2021), AWS Certified Cloud Practitioner(2021), CompTIA Security+(2021)

Languages: English, French

PROFESSIONAL EXPERIENCE

Cloud Engineer Intern **2021**
Belle Fleur Technologies *Remote*

- Designed and developed cloud data lakes using core AWS Data Services and DevOps tools with services including AWS Lambda, IAM, Permissions, CloudFormation, CloudWatch, and Python
- Transformed and analyzed data from data lakes using AWS services including AWS S3, Athena, QuickSight, Glue, and DataBrew to create dashboards, including [Energy Consumption Dashboard](#), to allow companies to make decisions based on visualized and machine learning (ML) powered insights
- Successfully completed several business and technical AWS APN workshops, cloud economics, well-architected best practices, migration, IoT, Containers, SAP, Machine Learning, big data, and analytics

Web Developer **2019 – 2021**
Freelance *Remote*

- Built and contributed to several web application development and cloud computing projects

Projects:

- [Task-Attack](#): Kanban board type full-stack group project, led front-end team using Material-UI React components library
- [React Employee Library](#): React application to view employee directory and add filters

PROJECTS

[Amazon Connect Contact Center](#)

- Built a simple contact center for a business using AWS service Amazon Connect. It has three queues for sales, customer service and technical support. The main contact flow for inbound calls shows the customer experience from start to end. Agents are available through Contact Control Panel (CCP) to answer calls. One can [listen](#) to a pre-recorded customer's experience.
- Uses Amazon S3, Amazon Connect Instance, Amazon Polly and L

[Energy Consumption Dashboard](#)

- Used AWS services, including AWS Glue DataBrew & Glue, Amazon S3, Athena, & QuickSight, to clean, transform, store, query and visualize energy consumption data across many facilities of company, and created dashboard to assist company in decreasing energy consumption and encourage energy conservation across various facilities
- Allowed visualization of data on interactive dashboard insight to meet given benchmark, and shift consumption to off-periods to reduce cost, all powered by machine learning (ML)

[Python Payroll](#)

- Used Python to create this payroll, resulting in implementation of improved payroll system for client.

ADDITIONAL EXPERIENCE

Webmaster and Social Media Manager **2006 – 2019**

U.S. State Department Mission to Cameroon, U.S. Embassy *Yaounde, Cameroon*

- Administered U.S. Mission’s website in English and French, successfully handling several web re-design projects by drafting content for website in collaboration with embassy sections and keeping abreast of implementation of policies
- Originated successful Facebook page of U.S. Embassy Yaounde, skillfully launching other social media platforms, including Twitter and YouTube, and pioneering in social media use in U.S. diplomacy
- Tailored digital strategy with successful online programs, and edited videos to advance U.S. Government foreign policy goals for host country
- Designed strategy leading to 115,000 new Facebook followers in 2.5 years, and wrote bilingual content in English and French for social media platforms

Information Resource Center Assistant **2003 – 2013**

U.S. State Department Mission to Cameroon, U.S. Embassy *Yaounde, Cameroon*

- Devised and organized outreach programs under Mission’s Information Resource Center (IRC) and library, and assisted library users with internet and information searches
- Supported IRC Director with managing IRC to ensure proper utilization of resources

EDUCATION

Bachelor of Science (BS), Mathematics *Buea, Cameroon*

University of Buea

Equivalent to U.S. Bachelor’s degree in Mathematics according to IEE

CERTIFICATIONS

AWS Certified Solutions Architect – Associate, Amazon Web Services **2021**

AWS Certified Cloud Practitioner, Amazon Web Services **2021**

CompTIA Security+, CompTIA **2021**

PROFESSIONAL DEVELOPMENT

Accenture AWS Bootcamp, Amazon Connect **2021**

Cloud Practitioner Training, Generation USA, Miami Dade College, FL **2021**

Accenture North America Experience, Forage **2021**

AWS APN Business and Technical Professional Training, Belle Fleur Technologies **2021**

Full Stack Web Development, University of North Carolina, Charlotte, NC **2020**