

Rexford Aboagye

rexfordnana@gmail.com | 240.756.3189

EDUCATION

DELAWARE STATE UNIVERSITY

MS IN COMPUTER SCIENCE
MACHINE LEARNING / DATA ANALYTICS
December 2016 | Dover, DE

UNIVERSITY OF GHANA

BS IN COMPUTER SCIENCE
BA IN ECONOMICS
June 2011 | Accra, Ghana

LINKS

Github:// [rexfordnana](#)
LinkedIn:// [rexfordnana](#)

AREAS OF STUDY

Machine Learning & Data Analytics
Networks & Distributed Systems
Pattern Recognition
Database Systems
IOT

SKILLS

PROGRAMMING

Production:

NodeJS • Python
JAVA • Bash
SQL • CypherShell

Familiar:

C • PHP
C++ • \LaTeX

SOFTWARE

Infrastructure and Deployment:
AWS • ConcourseCI • Neo4J
Jenkins • MongoDB
Other:
Git • Ansible
Terraform

EXPERIENCE

COMCAST | SOFTWARE ENGINEER

February 2019 – Present | Philadelphia, PA

- Designed and built an integration solution between GraphQL API and a REST API that helped streamline the internal process of partner creation in NodeJS.
- Designed and implemented a subscription based notification system using a serverless architecture in AWS and python that increased downstream clients data consistency by 99%
- Created smart alerts on internal applications that gave the team operational visibility into all running systems.
- Contributed to CRUD API creation in both NodeJS (Express) and Java (SpringBoot)
- Automated the deployment of code infrastructure using Terraform and Terragrunt

BARCLAYS US | SOFTWARE ENGINEER

February 2017 – February 2019 | Wilmington, DE

- Development of REST APIs that interact with Legacy SOAP services and returns JSON format data to ReactJS library using SpringBoot(JAVA).
- Designed a React JS front end that allows users to perform basic money account operations
- Configuring Dockerfiles to create immutable virtual images for easy deployments.

UNITED NATIONS | JAVA DEVELOPER

Jan 2016 – Dec 2016 | New York, NY

- Designed and develop a full stack application to search archives and telephone notes of the UN Secretary General.
- Involvement in all phases of Software Development life cycle including maintenance and support
- Creation of CICD pipeline for individual MCA's(Multi Channel Application) using GOCD.
- Creation of a friendly web User Interface for Admin users to easily review OCR'd archives in Python
- Performing data validation on SQL server

EMBASSY OF GHANA | SOFTWARE ENGINEER

September 2013 – January 2016 | Washington, DC

- Primarily a data, backend engineer. Managed an intern, conducted interviews, and involved in recruiting.
- Responsible for understanding agency requirements for various projects by interacting with different team members.
- Developed a Django web portal for visa applications and passport renewal forms
- Monitoring Application logs in Kibana and Openshift.