Clemence Sedem Agozi

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SUMMARY

Result-oriented Backend Software Engineer and Cyber Security Analyst
I am a hands-on and highly competent software engineer with extensive experience in designing, programming, testing, and managing systems across a variety of platforms. I have worked on numerous projects from concept to completion. I take pride in coding to consistently high standards and regularly refresh my skills to ensure I keep up with ongoing developments and emerging technologies.

WORK EXPERIENCE

Software Developer (full stack)
getINNOtized
07/2020 - present
- Designing REST API specification documents from user requirements
- Developing frontend applications using Angular, React and Vue
- Writing automated test cases
- Implementation of new user requirements
- Developing REST APIs with Laravel, Django and Ruby on Rails

Freelance Software Developer (Backend)
TRIVA
04/2020 – 10/2020
- Designing REST API specification documents from user requirements
- Design and implement relational databases
- Developing REST APIs
- Integrating third-party APIs
- Writing automated test cases

Software Developer (full stack)
BLUESPACE AFRICA TECHNOLOGIES
01/2020 – 03/2020
- Designing and Building transaction platforms
- Performing the integration requirements of third-party APIs
- Designing API structures and building this API structures
- Analyzing system requirements and using documented approaches to implement and document development tasks
- Performing functional, non-functional, regression and performance tests for updated systems.

IT Security Analyst
APPSNMOBILE SOLUTIONS
04/2019 – 12/2019

- Protected secure data files and regulated access.
- Consulted with company employees to determine data access needs demanded by job description and instruct on current proper methods of access and data handling.
- Made recommendations to improve security procedures and systems.
- Identified possible leakage of company proprietary data to unauthorized resources and analyzed past performance data to enhance operations.
- Analyzed system risk to identify and implement appropriate security countermeasures.
- Updated virus protection systems based on computer virus reports.
- Analyzed security procedure violations and developed plans to prevent a recurrence.

Software Engineer (Backend)
APPSNMOBILE SOLUTIONS
09/2017 – 04/2019

- Designed software configuration to meet multiple website system hosting requirements.
- Designed automated scripts that were reusable.
- Developed proofs of concept for creative new solutions.
- Resolved customer issues by establishing workarounds and solutions and by debugging and creating defect fixes.
- Coded user-customizable applications to convert raw data from the design engineer to easily understandable graphical formats.
- Coordinated with QA testers for end-to-end unit testing and post-production testing.
- Analyzed solutions and coding fixes for software problems.
- Analyzed system requirements and used documented approaches to implement and document development tasks.

EDUCATION / TRAININGS

Microsoft Certified: Azure Fundamentals
AZUBI AFRICA
March 2020
See Credential

Certificate in Cyber Security
ADVANCED INFORMATION TECHNOLOGY INSTITUTE (AITI-KACE)
March 2019

BSC. Information Technology Management
UNIVERSITY OF PROFESSIONAL STUDIES, ACCRA
August 2017

ACHIEVEMENTS

- Arrival
- Acrelec
- Triva Backend (In progress)
- Handy Virtual Classroom (In-progress)
- Convert PDF to Audio (https://github.com/clemsedem/convert_pdf_to_audio_mp3)
- eBallot admin portal developer for appsNmobile Solutions
- Infojiffy. Online platform for tertiary students to share education materials.
- Website for Sankofa Heritage Ghana (sankofaheritagegh.com)
- Orchard. appsNmobile's core payment system

- Integration to MTN Mobile Money Platform with appsNmobile.
- Electronic Voting System for Tertiary Institutions (Student Project)
- Ghinger Health Care System

SKILLS

- Python/Django/FastAPI (Advanced)
- Ruby/Rails/Sinatra (advanced)
- Elixir/Phoenix Framework (intermediate)
- Flutter (intermediate)
- Ionic (intermediate)
- PHP/Laravel/Symfony (intermediate)
- JavaScript (Intermediate)
- PostgreSQL/MySQL (advanced)
- Information Security/Cyber Security (intermediate)
- Team leadership/Player (intermediate)
- Angular (intermediate)
- Angular (intermediate)
- React (Basic)
- Vue (Basic)

INTERESTS

- Researching
- Reading
- Volleyball

REFERENCES

Available on request.