

Personal Details

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Summary

I'm an eager, young individual who is constantly fascinated by global challenges and finding solutions to them via building innovative products. Apart from my 4+ years of work experience in software development, I'm a great team player who constantly aspires to become a better developer and a person.

Professional Experience

NSO Group Twitter Data Analysis / Fullstack Software Engineer

Company: Razorrip Solutions

DECEMBER 2020 - NOVEMBER 2021, TEL AVIV, ISRAEL

- Extracted relevant data from twitter user handles. This data was used to make well informed decisions supported by the relevant data extracted by the client. Targeted sales, advertisements and campaigns are some sectors this system boosts
- Developed an architecture to overcome the rate limiting of Twitter API. This was done by creating a schedule table which makes requests in a configurable time interval. This project was labeled infeasible due to this problem, but this architecture made the project very feasible. Client paid money in full because of the feasibility of this project.
- Manipulated twitter data returned to data format accepted by the Cytoscape library to be displayed. A visual graph of twitter users and their close connections for better analysis was done using this library which was mastered.
- Containerized the application using docker and docker-compose. Completely removed compatibility errors by 100%
- **Technologies used:** Node, Express, Angular, Cytoscape, AWS , Twitter APIs, PostgreSQL, GIT

Twitter DM / Fullstack Software Engineer

Company: Razorrip Solutions

FEBRUARY 2020 - APRIL 2020, ISRAEL

- Created a twitter bot that interacts with messages sent to influencers on twitter. This completely removed the need for influencers to reply manually, it took care of spamming and categorized senders based on some matrices. Influencers registered on this system had an ease scheduling relevant meetings, receiving payments among other features. This project was targeted to give 100% expected feedback to different types of users in the inbox.
- Developed an admin dashboard in React JS to manage the application. This gave the influencer the opportunity to set preferences based on his/her requirements. This gave more room for personalized configurations
- **Technologies used:** Node, Express, React, AWS, Twitter APIs, MongoDB, GIT

Star Group / Backend Software Engineer

Company: Nalo Solutions

AUGUST 2021 - FEBRUARY 2022, ACCRA, GHANA

- Created a USSD application that completely eliminated the need for an internet connection to buy policies, make claims to these policies and make payments. This boosted the interest of customers in locations with no or little access to internet connection. It is estimated that more than 20% more customers will be added up after this platform is rolled out.
- **Technologies used:** Python, Django, Django Rest Framework

Ikolilu School Management System / Frontend Software Engineer

Company: Ikolilu

APRIL 2019 - 2022, ACCRA, GHANA

- Was responsible for making upgrades to an existing system. The Parent's Portal, Owner's Portal and Students Portal was built and set up by our team. Each portal added an increase in the revenue since each school (client) could sign up for more plans they opt for. The inclusion of any of these portals added more revenue to the project. From this additional portals, revenue is estimated to increase by 20 - 30%
- **Technologies used:** HTML, CSS, Bootstrap, Vuejs, ReactJS, Ext JS, PHP

My Estate 247 / Frontend Software Engineer

Company: Ikolilu

NOVEMBER 2019 - JUNE 2020, ACCRA, GHANA

- Was responsible for the setup of the project for development. I managed the codebase deployments, reviewed code and accepted Pull Requests. Made sure to communicate clearly what each developer is to do, was involved in brainstorming process of the entire application
- Worked on UI designs in HTML, CSS, Bootstrap, JS, Vue js.
- Integrated API services developed for the application
- **Technologies used:** HTML, CSS, Bootstrap, Vuejs, PHP

PapperMap / Frontend Software Engineer

Company: Symliq

MARCH 2020 - JUNE 2020, ACCRA, GHANA

- Created the project structure using best practices to facilitate working with multiple teams. This totally tackled all future conflicts in codebases when code is being pushed.
- Brainstormed with the client to come up with the best possible way to ship out the product. The product after completion performed better than expected and there is a great deal of my contribution to the success of the project
- **Technologies used:** HTML, CSS, Bootstrap, Vuejs, Laravel

Serenity Health / Frontend Software Engineer

Company: Clearspace Labs

NOVEMBER 2018 - SEPTEMBER 2019, ACCRA, GHANA

Team Size - 6

- Translated UI designs in figma to proper working application in VueJs.
- Gave application PWA features. This gave the application offline features and increased retainability of users by a great percentage.
- **Technologies used:** HTML, CSS, Bootstrap, Vuejs, Django, Flask

Skills

HTML, CSS, SASS, SCSS, Bootstrap	Leadership
JAVASCRIPT - Vue Js, React Js, Node Js, Nest Js, Express Js, Typescript	Communication skills
PYTHON - Django, Flask	Problem-Solving
MongoDB, MySQL, Postgres, Websockets, Photoshop, Premier Pro, Unity, Linux Terminal.	Teamwork (Collaboration, tolerance, co-operation)
DevOps (Git, AWS, Digital Ocean)	Marketing (Network Marketing)
Flutter, React Native (Basic)	Great time management

Education

1. **Kwame Nkrumah University of Science and Technology**, Kumasi, Ghana
 - Bachelor's Degree in Computer Science
2. **St. Augustine's College**, Cape Coast, Ghana
 - Senior High School, General Science

Leadership Portfolio

- SAGE (Students for the Advancement of Global Entrepreneurship) president in high school.
- Team Leader of the **Vision Team** in Hacklab 2018.
- Video Editor Head (Universal Radiant Family).

Interests

- Video Games, Movies
- Coding, Graphic Designing
- Teaching, Music, Personal Development, Instruments.