EY

EMMANUEL YEBOAH

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13 Hannah School Road Madina, Accra Ghana

SUMMARY

Hardworking programmer offering wide-ranging expertise and 4 years of industry experience. Background in testing, evaluating, designing, and implementing software solutions. Specializing in programming languages such as Python, Java, and JavaScript. Able to architect, and enhance highly scalable, real-time systems, by leveraging best-in-class tools to deliver value to customers. Exercises judgment in determining and recommending designs based on business objectives, timelines, and resource constraints.

SKILLS

- Git
- Advanced MS Office Suite knowledge
- Adobe Photoshop proficient
- JavaScript expert
- Proficient in HTML and CSS
- Mobile Application (React Native)
- Web Development (Full Stack)

- Google Firebase
- Google Cloud
- AWS EC2
- Microsoft Azure
- Expertise in React framework
- WordPress development
- Heroku

PROGRAMMING LANGUAGES

- JavaScript
  - React.js
  - React Native
  - ES6
  - Node.js
  - Express.js
- HTML5 & CSS3

- Java
  - JavaFX (still learning)
  - Swing (still learning)
  - Android (still learning)
- Python (Intermediate)
- MongoDB
- SQL

PROJECTS

- **Afri-Mart.com**
  Tech.: Laravel (PHP), JavaScript
  Description: A multi-vendor E-commerce website built with Laravel PHP. Worked in collaboration with other developers who are PHP proficient to achieve the client's goal.
  Link: www.afri-mart.com

- **Propertyconnectonline.com** *[Abandoned]*
  Tech.: WordPress
  Description: An online property listing marketplace made for a real estate agency. The client abandoned the project upon domain expiry.

- **iReport [**Not Finished]
  Tech.: React Native (JavaScript)
  Description: An open-source corruption reporting mobile app. Made to help track corrupt activities in the government sector and rank institutions based on how frequent corrupt activities are found with them.
  Link: github.com/noelzappy/iReport-Ghana

- **Dannybest.net**
  Tech.: WordPress
  Description: A simple WordPress blog created for a friend Daniel Oduro.
  Link: www.dannybest.net

- **Sadaqount.com** *[Abandoned]*
  Tech.: WordPress
  Description: An Islamic crowdfunding platform built for Alhabyan Ventures. Even though the project has been abandoned by the client, it contributed much to my experience.

EXPERIENCE

IT Clerk / Papaye Fast Foods – Accra, Ghana   *03/2019 – 05/2021*

- Reviewed current hardware and software configurations and recommended modifications to increase system speed.
- Documented repair processes and helped streamline procedures for future technical support actions.
- Configured new employee workstations, including all hardware, software and peripheral devices.
- Disassembled computer systems to troubleshoot and resolve hardware issues.
- Observed system functioning and entered commands to test different areas of operations.
- Set up new desktop systems and configured laptops for incoming employees, loading required software and server permissions.
- Backed up data each evening, helping alleviate lost information following malware incident.
- Identified hardware issues caused by component failures using approved diagnostic tools.

Teacher / Mighty Maranatha Christian School – Accra, Ghana   *05/2018 – 12/2018*

- Managed afterschool program 2 days per week, implementing strategies to attract student interest and improve discipline.
- Applied effective teaching principles to directly impact students, improving standardized tests scores by 30%.
- Taught students to exercise problem solving methodology and techniques during tests.
- Taught reading, language arts, mathematics and other subjects utilizing course of study adopted by Board of Education.
- Established weekly anecdotal records and portfolios to assess student progress.
- Incorporated technology into classrooms to maximize student progress and understanding of course material.
- Created tests and assignments to evaluate student knowledge.
- Leveraged classroom technologies to create approved lectures and lessons.
- Promoted collaboration and problem-solving skills by facilitating group projects and class discussions.

Web Application Developer / Wordnox Inc. – Accra, Ghana   *12/2017 – 05/2019*

- Crafted mobile-friendly websites and transitioned legacy site to mobile-friendly platform.
- Presented and implemented website and integrated solutions to complement business operations, including Propertyconnectonline.com and Ultimatefarmergh.com.
- Coordinated specifications and requirements for project technical needs.
- Maintained strong education in latest technologies, software and hardware products for use in various projects.
- Participated in pre-project analysis and technical assessments to develop user-friendly interface and correct functionality to meet business objectives.
- Contributed back-end development experience and collaborated on multiple APIs crucial to functionality.
- Built and applied reusable code to other projects to reduce consulting fees and development hours.
- Delivered end-user training on content management systems allowing staff to make easy updates and maintenance to website without developer assistance.

EDUCATION

Sokode Gbogame R.C Basic School – Sokode Gbogame, Ho Central   *06/2014*
BECE

Agotime Senior High School – Kpetoe, Agotime District   *05/2017*
WASSCE Agricultural Science

University of The People – Pasadena, California   *08/2020*
Bachelor of Science Computer Science   *Still studying*

LANGUAGES

- English
- Twi
- Ewe

SOCIAL PLATFORMS

Personal Website
https://zappy.codes

GitHub Profile
https://github.com/noelzappy

REFERENCES

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