Theophilus A. Appau-Nkansah

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EDUCATION

B.S., Software Engineering, | Brigham Young University – Idaho | Rexburg, Idaho   December 2021
- Major GPA: 4.0 | Cumulative GPA: 3.94
- Member of the Android Mobile App Development Society – BYU-I
- Heber J. Grant Mentor Program: Mentored new students in goal setting and plans for academic success.

TECHNICAL SKILLS

- Java, C++, JavaScript, MySQL, jQuery, HTML5, CSS, PHP, Ajax, NodeJS, Responsive Web Design, Object Oriented Programming, Data Structures, UML Design, Procedural Programming, Software Requirement Specification, Software Architecture, Software Requirement Elicitation.

WORK EXPERIENCE

Web & Full Stack Developer | *BuildingFit* / Salt Lake City, Utah   Sept. 2020 - Present
- Collaborate with a team of other developers in the development of a modern responsive website for the company.
- Leverage HTML, CSS, JavaScript and WordPress to build a website consistent with UX design best practices.
- Collaborate efforts through regular meetings and consultation in an agile development environment
- Implement effective SEO principles to attract more useful web traffic.

Administrative Assistant | *Av Production Student* / Rexburg, ID   July 2019 - Present
- Developed a NodeJS web application to track work hours and tasks assigned to employees. Source Code
- Organize files and working document with Microsoft word and Excel to advance daily workflow and efficiency
- Process audio files with Avid Pro Tools to enhance consumer satisfaction and engagement by 99%
- Create monthly inventory sheets with Microsoft Excel to keep track of gear and for training purposes

Managing Director / Graphic Designer | *Excess Era* / Accra, Ghana   Jan. 2011 – Sept. 2018
- Negotiated constructively with clients to boost patronage by 5% over 4 months
- Created new designs through creative thinking to retain 80% of new customers and consumers
- Increased customer satisfaction through creative use of Adobe Photoshop, Adobe Illustrator and Blender 3D

Assistant Director | *Rogmoth Ventures Ltd* / Accra, Ghana   March 2012 - July 2016
- Conducted and presided over meetings of about 20 people to enhance customer trust of company
- Facilitated one on one training in communication skills to raise output by about 12%
- Trained 12 staff members on teamwork to be able to work efficiently
- Increased office efficiency by 15% through weekly feedback reports of all employees
- Saved company GHC53,450 ($10,000) through detailed analysis of contracts to develop problem solving skills

VOLUNTEER EXPERIENCE

Volunteer | *BuildingFit* / Salt Lake City, Utah   April 2020 - July 2020
- Collaborated with a team of other developers in the development of a modern responsive website for the company.
- Leveraged HTML, CSS, JavaScript and WordPress to build a website consistent with UX design best practices.
- Collaborate efforts through regular meetings and consultation in an agile development environment
- Implemented effective SEO principles to attract more useful web traffic.

PROJECTS

C9ForLife Web Application
- A NodeJS web application to provide an environment for victims of trauma and depression to interact with an admin who coordinates activities to be done. It follows the MVC pattern and includes route protection, user authentication, password encryption, form validation, error handling, protection against CSRF attacks and performs CRUD operations. Source code

EquipMe
- Collaborated on a team of 3 people to design and develop the back-end of an android app in Java. The application tracks inventory of company tools and employees. Users are able to add tools and assign them to employees. Source code