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PERSONAL STATEMENT

As a professional teacher with a passion for technology, I'm excited to pivot into a Junior Entry Web Developer role. My experience teaching coding has deepened my understanding of programming concepts and software development. I've developed a strong foundation in programming languages and a talent for problem-solving. I'm drawn to an innovative approach and commitment to collaboration. With my unique blend of teaching and technical skills, I can bring a fresh perspective to the team and make a meaningful impact. I'm eager to learn and grow with a dynamic organization.

KEY SKILLS

- **Problem-solving:** Proficient in identifying and solving issues, demonstrated through evaluating colleagues' work and providing technical support.

- **Adaptability:** Flexible and willing to adjust to different conditions, as seen in coordinating team efforts during the Generation Web Developer Training.

- **Bootstrap:** Skilled in using Bootstrap for responsive web designs, including website refactoring and enhancing frontend elements.

- **Django:** Experienced in developing robust web applications with Django, and contributing to my final project Generation Web Developer Training.

- **Node.js:** Experienced in building scalable server-side applications with Node.js, improving backend functionality for web development projects.

EXPERIENCE

Generation Web Developer Training, *April 2024 - July 2024, Accra-Ghana*

- Whilst at Generation Web Developer Training, I coordinated with team members to build a digital platform that provides services such as displaying products on sale and other maintenance services for business clients.

- Demonstrated and communicated the usage of various Bootstrap framework components to colleagues in class, enhancing their proficiency in responsive web design.

- During my time leading a team, we refactored a website using the Bootstrap framework, enhancing responsiveness and user experience.

- During my time with the Generation Web Developer Training, I had the opportunity to evaluate a colleague's work and provide technical support to

restructure her frontend elements. It was a great learning experience and I was happy to be able to assist a colleague in improving her work.

- My experience during Generation Web Developer Training, I reviewed team members' work and merged them with the main branch on GitHub.

WORK EXPERIENCE

Learning Space Facilitator (Teacher), *Adjiringanor AdMA Junior High School, Adjiringanor, September 2019 - Present*

- Assisted with preparing an action plan for the academic year.
- Prepared and organized 30 Professional Learning Community sessions to discuss and implement play-based activities during lesson delivery for the academic year.
- Improved 92 learners' performance with assessment items.
- Developed an online assessment platform to improve 92 learners' digital literacy levels.

Learning Space Facilitator (Teacher), *Sowa Din Memorial '2' Junior High School, Nmai-Dzorn, September 2016 - July 2019*

- Managed and helped 60 learners through counseling sessions to be disciplined and increase maximum output in academic performance.
- Made lesson delivery more fun to arouse learners' interest in computing.
- Created a computing club called iCode Club of 50 learners to create awareness of the influence of technology and use Scratch 3.0 software to develop simple and basic games.
- Upgraded the approach of conducting student positions in the school which lessened the burden of the paperwork assessment model.

Learning Space Facilitator (Teacher), *Kofi Donkor D/A Basic School, Obom, September 2011 - July 2016*

- Gave exercises, Continuous Assessment Tests (CATs), and homework to more than 150 pupils and marked them promptly.
- Supervised about 100 pupils to run their co-curricular activities successfully.
- Helped the Head Teacher discharge some administrative duties that required expertise in IT skills.
- Typed 10 teachers' end-of-term examination questions which gave room to proofread and the result was error-free.

EDUCATION AND CERTIFICATIONS

Generation Ghana Web Developer Training, *Online, April 2024 - July 2024*
- Freelance Web Developer (React, Bootstrap, Nodejs)

ALX AFRICA, *Online, March 2024 - May 2024*
- AI Career Essentials

I4GxZURI Scholarship, *Online, Jan. 2023 - April 2023*
- Full Stack (Frontend and Python)

I4GxZURI Scholarship, *Online, May 2022 - August 2022*
- Backend Python

Kwame Nkrumah University of Science and Technology, *Accra - Ghana, Jan. 2019 – Nov. 2021*
- Bachelor of Science in Computer Engineering

Kwame Nkrumah University of Science and Technology, *Accra - Ghana, Aug. 2016 – Nov. 2018*
- Diploma in Computer Networking

Accra College of Education, *Accra - Ghana, Sept. 2008 - July 2011*
- Diploma in Basic Education

Ebenezer Senior High School, *Accra - Ghana, Sept. 2004 - June 2007*
- West Africa Senior School Certificate Examination

Richard Akwei Memorial School, *Accra - Ghana, Sept. 2001 - April 2004*
- Basic Education Certificate Examination

PROJECTS

Car Rental Services - Generation Ghana (Development Phase), *June 2024*
- Build a web app that gives users access to rent vehicles. Users will have the means to make payments with a third-party application (Flutterwave). Users can opt for the vehicle to be delivered or pick up themselves. This application is expected to solve challenges that users face with renting a car and help keep track of rented cars.

Task Planner App - Generation Ghana, *April 2024 - June 2024.*
- Worked closely with team members to develop the Task Planner App using HTML, JavaScript, and Bootstrap. The application has a form that captures tasks assigned to members in an organization and displays them in sections according to their assigned statuses as TODO, IN-PROGRESS, REVIEW, and DONE. This application is estimated to help employees of an organization prioritize their tasks and ensure an increase in productivity to about 75%.

  Link: Task Planner App

Team 3 Printing Services - Generation Ghana, *April 2024.*
- Efficiently structured and built together with my team members a web app for a client that helps keep proper records of how customers interact with their digital platform. Customers have access to read more on products for sale and make requests on interested products by filling out a form. We used a third-party application to send the forms filled by customers to our client's email so that with such collected data, they can make informed decisions on how to strategies their marketing approach. We believe

this intervention will solve about 90% of the challenges faced earlier by clients on how to track records on customers they have worked or yet to work with.

Link: [Team 3 Printing Services](#)

Team 3 - Generation Ghana, *April 2024.*
- Facilitated the build of a group website, that showcases everything about team 3 members. This initiative was taken because I need my team members to become aware of what is expected of us in this program and also to give exposure to the newbies on some of the programming languages. It was a great experience and members grasped averagely about 60% of some possible projects we might encounter and how to implement the knowledge acquired.

Link: [Team 3 Generation Ghana](#)

Assessment Web Portal, *August 2023 - September 2023*
- Build a static assessment web application that uses a third-party application called FormSubmit to send the data a user provides directly to your email for evaluation and assessment. This has resulted in an estimated 25% reduction in paperwork for facilitators and teachers while promoting digital literacy in learners and improving overall productivity.

Link: [Assessment Web Portal](#)

Rock Paper Scissors Game, *Accra - Ghana, December 2023 – February 2024*
- Used Vanilla JavaScript, HTML, and CSS to build a simple static web application that makes good use of your leisure hours. This has boosted user retention and interaction by an estimated 20% and contributed to enhanced digital literacy among users.

Link: [Rock Paper Scissors](#)

Inventory Management System (Development Phase), *August 2023 – Present*
- Implemented CRUD operations in a Web App for a Media House, using both backend (Python Django) and frontend technologies (Bootstrap) resulting in an estimated 30% increase in equipment inventory accuracy, and streamlined supervisor management.

INTERESTS
- Fantasy Football Video Game (FC24)
- Shooting Game (Call of Duty)
- Listening to Music

REFERENCES
- Available upon request