**RITA – LILIAN AHUKANNAH**

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# Personal Statement

An aspiring Software Developer, a passionate and innovative individual with a degree in Computer – Aided mechanical engineering. Experienced in applying theoretical knowledge to practical scenarios, specializing in Front-end Web Development. A collaborative team player, inspired by the potential of technology to address societal challenges and eager to contribute to innovative projects. Seeking opportunities to further my career in a dynamic and forward-thinking environment.

# Education

**HNC Mechanical Engineering City of Glasgow College, Glasgow, Scotland |Aug 2018 - Jun 2019**

* Higher Nationals Graded Unit: (DV1134) Mechanical Engineering Graded Unit 1 – **A**

**BEng Computer-Aided Mechanical Engineering Glasgow Caledonian University, Glasgow, Scotland |Sep 2019 - May 2024**

**CFGDegree - Software 2 Code First Girls, London, England | Sep 2023 – Dec 2023**

* Gained software development skills in HTML, CSS, JavaScript, Python, Git &GitHub, Tableau & PowerBI intro, JIRA, MySQL, SQL, database Design and managemant.
* Learnt about Data structures, data typesand Algorithms.
* Worked in a team where we were given a project task to build a web application that addresses specific challenges in language learning, meeting users' needs by automating a process and implementing a simplified algorithm for video selection. In this project the decision was made to create a YouTube API application language learning platform that allows users to get the most popular video recommendations based on their specified interests, language preferences, and even region. With a number of research activities, group interactions, SEO starter guides and the use of various means like; database design (Schema), JIRA, google docs, Figma (SWOT Analysis), the project was successful, and an overall grade A was achieved.

# Experience

**Student Ambassador, Glasgow Caledonian University | Sep 2022 – May 2023**

* Assisted with aspects of the student’s induction and fresher’s week by ensuring student satisfaction and giving the students a good experience.
* Assisted with the various university events and activities that are held throughout the year.

**Year in industry student placement, SP Energy Networks, Kilmarnock** | **Aug 2021 – Aug 2022**

* Gained skills in VPB, SAP, UMV INTERNAL
* Learnt how to use Power ON programme.
* Had the responsibility of weekly generating and updating a U defect report from an excel data by filtering results (damaged or faults that need to be fixed and may cause hazards)
* Assisted and supported the engineers by allocating work assigned to specific electrical fitters, using SAP programs to create work order numbers for the tasks to be uploaded on VPB and assigned to the specific fitter.
* Took on a temporary role as an assistant project manager for the replacement of seven circuit breakers in a primary substation.
* Creating DMR Projects (data management returns) for project substations and data return sheets that would be uploaded using specific sap program. these were needed for any projects that would take place.
* Carried out a data analysis using Excel spreadsheets for a customer Interest & Customer Minutes Lost project, I was asked to create reports in support of the Low Voltage room that was being created to reduce customers power cut time. Finding solutions to the problem to help reduce the amount of time customers go off power supply.
* Visited substation sites for projects and maintenance.
* Worked in teams of project Managers and Engineers to provide solutions to problems which Improved my team player skills.

**Customer Assistant, Primark Braehead Glasgow**

| **Sep 2018 - Dec 2019**

* Provided support to customers.
* Supervised and trained new employees on the operation of the tills and the correct way to address customers.
* Gained new skills in relation to retail and customer satisfaction. It improved my crowd addressing skills and this made me more personable with the customers.

**Client support, Tawona Workspaces, Abuja, Nigeria**| **Jun 2018- Aug 2018**

* Operated as client support to the firm and my roles included: selling and informing our services to the clients and completing their requests.
* Prepared and presented online marketing ideas to the committee.

**Skills, Qualities and Experiences**

* **Technical Skills:** Google Suite, HTML, CSS/SCSS, JavaScript, Python, Git &GitHub, Tableau, PowerBI, JIRA, Data structures and Algorithms, MySQL, SQL, API integrating, Agile methodologies.
* **Certifications & Training:** Level 1 (Future Thinker) of the Scottish Innovative Student Award Programme, CFGDegree - Software 2 Code First Girls, London, England | Sep 2023 – Dec2023,Final Grade – **86%** achieving a **MERIT.**
* **Interpersonal Skills:** Excellent Communication skills, both written and verbal, Collaborative team player; working with my colleagues both at university group assessments and at work has improved my skill.
* **Decision Making Skills:** Problem solving skills; implemented and gained more of this skill in my CFGDegree.
* Perserverance and motivation.
* **Organisational Skills:** Good time management skills
* Willingness to help with a Positive attitude; I volunteered and took part in the International Volunteering Week – Cooking Around the World with Scottish Power. I was asked to cook and type up a recipe for a meal from a country of my choice. It was a lovely experience, I enjoyed helped with and it exposed me to different cultures as well as people.
* **Interests:** Music, Table Tennis, Mathematics, Design
* **Languages:** English (Native)