# **MUREWA AJALA**

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<u>reallygreatsite</u>

#### **KEY COMPETENCIES**

Report writing and presenting Critical thinking skills Excellent communication skills Strong interpersonal skills Proactive and self-motivated Exceptional organisational skills

### **PROFESSIONAL EXPERIENCE**

# Larvae Coding Academy

**August 2023 - October 2023** 

Tutor

- Led a class of students in learning fundamental computer operations and programming concepts.
- Assisted the front-end tutor in code review and analysis to enhance learning outcomes.

# **Contract Client**

# September 2023 - October 2023

#### **Private Tutor**

- Conducted private in-home tutoring sessions, delivering personalized instruction to clients.
- Educated students on basic computer operations, fostering a solid understanding of fundamental concepts.
- Instructed students on internet safety practices, promoting responsible online behavior.
- Introduced Scratch development through hands-on projects, cultivating creativity and problemsolving skills.
- Taught the basics of Python programming, laying a foundation for further exploration and learning.

# **MOLA AJALA ATELIER(MAA)**

#### August 2023 - December 2023

# **Virtual Assistant**

- Personally attended to clients' orders, ensuring their needs were met promptly.
- Organized the delivery of services to clients, ensuring a smooth experience.
- Achieved a remarkable 20% increase in company productivity.

### **VOLUNTEER WORK & COMMUNITIES**

# Outreach Experience Google Christmas Coding Camp Volunteer

2017 - 2019

- I supported a holiday program organized by Google. It aimed to introduce computer science basics to students from public secondary schools with limited access to technology.
- I mentored participants through workshops. We covered:
- Computer basics: Using software and safe online practices.
- Email setup: Creating and managing Gmail accounts.
- Scratch programming: Developing creative projects.
- Computer security: Staying safe online without limiting internet access.

Peer Mentoring October 2022 - Till Now

• I supported a holiday program organized by Google. It aimed to introduce computer science basics to students from public secondary schools with limited access to technology.

- I mentored participants through workshops. We covered:
- Computer Provided C/C++ programming support to classmates, resulting in an improved class pass
- · rate.
- Provided Calculus support to classmates, resulting in an improved class pass rate.
- provided and still providing programming tutorials for junior colleagues in a lower level to
- improve course success rate.
- Provided Java programming support to classmates, resulting in an improved class
- · Using software and safe online practices.
- Email setup: Creating and managing Gmail accounts.

# Sustainable Hand-washing Station Project The International School Ibadan(ISI)

(2021)

- This project focused on creating a self-powered hand-washing station that promoted good hygiene
- while minimizing environmental impact.
- Technology: The station utilized sensors to trigger water flow, eliminating the need for physical
- · contact and promoting hand hygiene.
- Power Source: A solar panel provided renewable energy to power the sensors.
- Water Conservation: The project explored the potential for reusing waste-water from hand-
- washing for non-potable purposes, promoting water conservation.
- This project aimed to contribute to SDG 3: Good Health and Well-being by encouraging handwashing habits through a user-friendly and sustainable design.

#### **RELEVANT PERSONAL PROJECTS**

- API-powered Image Generator (Frontend Development)
- Developed a user interface using HTML, CSS, and JavaScript to interact with an image generation API.
- Implemented functionalities to allow users to input prompts and receive AI-generated images.
- Collaborative Newsletter Editor (Front-end Development Team Lead)
- · Led a team of 10 front-end developers to build a newsletter editor using Next.js, SCSS, and
- Quill.js.Contributed to the development of specific features within the newsletter editor (e.g., layout
- components, content editing functionality).
- Department Grade Calculator Web App (Full-stack Development)
- Built a web application using HTML, CSS, and JavaScript to calculate departmental grades and CGPA.
- Implemented functionality to allow users to input relevant data and receive calculated results.

#### **EDUCATION & CERTIFICATIONS**

Course Major : Computer Science (Undergraduate Level) Cumulative GPA: 4.1/5.0(Second-Class Upper Division)

Relevant Coursework: DBMS, Programming in C/C++, Java OOP, Discrete Maths, Hardware & Operating

Systems, CompTIA Network + & Security, Environmental Studies (Sustainable & Renewable Energy).

Languages: English, Yoruba, French.

Interests: Reading, community development, Renewable and reusable energy & Completion of the 17 SDG goals.

References - Available upon request



Contact Me

#### **EXTRACURRICULAR ACTIVITIES**

(2021 - Till Date)
Google Developers Group (GDG) Chapter
Member (Ibadan Chapter, 2021 - Till Date)
Internet Society (ISOC) Member (2023 - Till Date)
Babcock University Computer Club (BUCC)
Member (2022 - Till Date)

Google Developer Student Club (GDSC) Member

#### **SKILLS AND INTERESTS**

Technical Skills: Python, JavaScript, Java, C/C++, SQL, Node.js, Next.js, HTML, CSS, Bootstrap, Visual Studio & VSCode, IntelliJ, Eclipse, MS Office, Hypervisor Management/Virtualization (Oracle VM), Dart, Code Review and Documentation, GitHub and Git for Version Control.

Psycho-social Work Environment Skills:

- -Team Coordination
- -Team Building
- -Project Management
- -Extensive Teaching and Tutoring
- -Extensive Learning Capabilities