AUDRINE WHRITE

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Passionate and results-driven Full-Stack Software Engineer with a proven ability to deliver pixel-perfect front-end experiences and rock-solid back-end solutions. Adept in building cloud-native applications leveraging agile methodologies to ensure continuous integration/continuous delivery (CI/CD) for rapid iteration and deployment. Proven track record of scaling complex applications to meet user demands. Eager to contribute expertise to a team fostering a culture of innovation and disruption.

EDUCATION

BSc	Holberton School, Software Engineering (ALX Africa)	2023- Present
BSc	University of Nairobi, Biochemistry Majored in Biology	Sept 2022

HONORS AND AWARDS

The Rallying Cry: Design Hackathon   2023

This Nairobi-based hackathon aimed to develop solutions for reducing post-harvest food losses.

RESEARCH EXPERIENCE

May 2024

Contributed to the development of the open-source project Refinedev on GitHub. Implemented features related to React framework.
Identified and addressed a critical bug in the open-source library Admin panels. My pull request was merged and improved the stability of the library for the developer community.

January 2024- present

Developing a scheduling program for health workers to aid in workflow and optimize efficiency. This application seeks to address the balance in work, rest and mental health.

TEACHING EXPERIENCE

Moi Girls Nyabohanse, Kenya   March 2017 to Aug 2017
Undergraduate Teacher Assistant, Biology
- Taught Biology to students averaging 120 students per term.
- Developed quizzes, exams, and homework
- Revised the syllabus to meet accreditation standards
- Coordinated grading and labs with a team of 4 teaching assistants

Elyon High School, Nairobi   July 2022 to February 2023
Teaching Assistant, Chemistry
- Promoted Critical Thinking: Employed inquiry-based learning strategies, fostering critical thinking skills and a 40% growth in student-initiated questions.

Beth Mugo High School, Nairobi
Teacher, Biology and Chemistry

PROFESSIONAL TRAINING

Google Developer Workshop
Google Africa, Nairobi, May 2 2024
Learning how to use the Google's Gemini API together with Gemini Pro Vision API

COMMUNITY SERVICE

Child Fund Community Health Volunteer, Rongo, 2017-2019

LANGUAGES

Swahili: Native Language

English: Superior Listener, Fluent Speaker, Distinguished Reading and Writing

Technical Skills

Responsive Design: Ability to build interfaces that adapt to different screen sizes.
- UI/UX Design: Understanding of design principles for a user-friendly experience.

Programming:
- Front-End: HTML, CSS, JavaScript (React, Angular, or Vue.js)
- Back-End: Python, Java

Applications:
- Front-End Frameworks:
  - React
  - Angular
  - Vue.js
- UI/UX Design Libraries:
  - Material UI
  - Bootstrap
- Back-End Frameworks:
  - Django
  - Spring
- Databases:
  - MySQL
  - PostgreSQL

Platforms:
- Version Control:
  - Git
- Cloud Platforms:
  - AWS
  - Azure
- Testing Frameworks
  - Junit
  - Jest)

Additional Skills:
- APIs: Building and consuming APIs
- DevOps:

OTHER

Rugby Player

REFERENCES

Dr. Stafford Okoth Dir. BixNet Technologies.
Email: snj@gmail.com