

# ANNE WARIYU NDUATI

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## SUMMARY

Passionate and proactive Software Development and UI/UX Product Designer with a strong desire to learn and grow in my career. I possess a creative mindset and enjoy exploring new ideas, solutions, and possibilities. With a keen interest in design, critical thinking and a strategic mindset, I bring a unique perspective to my work.

## EXPERIENCE

### SOFTWARE TEST ENGINEER I, TECHNO BRAIN GROUP

June 2022 - April 2023

- Triaged daily customer feedback and collaborated with Microsoft to understand customer needs.
- Generated comprehensive daily, monthly, and quarterly review reports.
- Created visually appealing Power BI dashboard reports for data presentation.
- Leveraged automation using Microsoft tools to streamline triaging processes.

Skills: critical thinking, power bi, data analysis, powerpoint presentation, Automation

### STUDENT MENTOR, TECHNOVATION SUMMER SCHOOL FOR GIRLS

February 2022 - July 2022

- Mentored primary school children in building programs and applications using the latest technologies.

Skills: mentorship

### YOUTH LEADER, AIESEC IN UNIVERSITY OF NAIROBI

February 2019 - January 2022

- Managed cash inflows and receipts (2019-2020).
- Created a membership database, conducted engagement surveys, and implemented a rewards and recognition framework for growth and development (2020-2021).
- Managed organisation accounts as Vice President of Finance (2021-2022).

Skills: leadership, team management, event management, finance, talent management

## PROJECTS

### DIABETES MONITORING & MANAGEMENT PLATFORM

- Developed a mobile application that enables diabetic patients to easily communicate with their healthcare providers.
- Objective: Reduce stigma and facilitate open communication for newly diagnosed patients.
- Tools: Visual Studio Code, Flutter, Firebase, Android Phone

Skills: Flutter for android, firebase console, google apis, dart

### E-COMMERCE PROJECT

- Developed a web application that provides a single mode of transport for online local stores, minimising delivery costs.
- Working with a backend API technology that connects the user interface and the database
- Predicts the distance of travel using a linear regression model to predict the expected time of travel based on distance given.

Skills: Node JS, React JS & express, TypeScript, TypeORM, Tensorflow, Python, Sklearn, Flask.

## EDUCATION

### BSC. COMPUTER SCIENCE, UNIVERSITY OF NAIROBI

September 2023

Undertook a bachelor's degree in computer science with knowledge in the following areas:

- Data structures and algorithms, machine learning, artificial intelligence, computer architecture, software engineering, compiler construction and network & network programming.

### HIGH SCHOOL, MOI FORCES ACADEMY

November 2017

Completed my high school education with a credible distinction.

## CODING BOOTCAMPS:

- Moringa School - Introduction to programming (2018)
  - Learnt basic skills in programming and building websitesSkills: HTML, CSS, JavaScript
- ALX software engineering (2023)
  - Developed solutions in both front-end and back-end technologiesSkills: HTML, CSS, API development, Databases, Flask, Python.

## SKILLS

JavaScript, Python, API development, Databases and Storage - SQL, ORM, ReactJS, NodeJS, Flask, Critical thinking, Leadership, UI/UX design.

## CERTIFICATIONS

Google Cloud Platform, AWS machine learning introduction, Leadership, UI/UX Design