

Nicholaus Samwel Somi

Email: nicholaussomi5@gmail.com

Phone: 0786329768

Tanzania, Dar es salaam

GitHub Repo: <https://github.com/Nicholauszoom>

EXPERIENCE

Teratech, Mbezibeach — *Software Development*

July,2023 - Present

During my time at Tera Technologies, I held the position of Internship Software Developer. As part of a collaborative team, we were responsible for developing innovative software solutions to address various challenges. Throughout a four-month period, I successfully delivered two projects: a website for tracking purposes and a web application for Business Process Management (BPM).

Teratech, — *Practical Training*

July,2022 - September,2022

During my practical training, I had the opportunity to work at Tera Technology Company, a prominent organization in the industry. This experience provided me with valuable learning opportunities and allowed me to become an integral part of the software development team.

EDUCATION

Ardhi University, Dar es Salaam — *Degree*

November,2020 - July-2023

Degree In Bachelor Of Science In Information System Management.

Ileje High School, Mbeya — *Advance Level*

2018- 2020

I pursued an advanced level course with a focus on PCM (Physics, Chemistry, and Mathematics).

PROJECTS

Business Process Management— *Detail*

Current working project for managing all the business processes for the company, in more detail view in my github link at the top .

SKILLS

✓ BACKEND DEVELOPMENT

• PHP [Symfony, Laravel, Yii2]

I am proficient in PHP programming language, specifically versions 7.2 to 8.2. Additionally, I have hands-on experience working with various frameworks including Symfony 6, Yii2, and Laravel.

I have several projects in my GitHub repository. I developed using these frameworks.

• JAVA[Spring boot]

I have a strong command of the Java programming language, specifically versions 8 to 15. I am highly proficient in utilizing the Spring Boot framework for web application development. Additionally, I am skilled in creating Android applications, showcasing my expertise in mobile app development.

• Python [Django + flask]

I am highly proficient in the Python programming language and have extensive experience working with the Django framework for web application

Ardhi University Help Desk Support System— *Detail*

A project for management of the maintenance for the University infrastructures , in more detail view in my github link at the top .

Transaction Record Keeping System— *Detail*

A project for simplifying the work of the mobile money agents (wakala) helps them to store their transaction details(sms) in the system automatically instead of writing it manual in the paper form.

Ecommerce — *Detail*

A project for the supermarket or mobile shops , in more detail view in my github link at the top .

Inventory Management System — *Detail*

A project for the supermarket or mobile shops , in more detail view in my github link at the top .

I have more projects on my github account through the link I show at the top.

LANGUAGES

I am fluent in both Swahili and English languages, enabling me to effectively communicate and work in both languages. I am comfortable in both spoken and written forms, allowing me to collaborate and engage with individuals from diverse linguistic backgrounds.

REFEREES

• Mr. Fredrick Willium

✓ SOFTWARE DEVELOPER

✓ THPS HEALTH ORGANIZATION

✓ MASAKI, DAR ES SALAAM

✓ Tel: +255789230146

✓ Email: info@fuba.co.tz

development. Additionally, I am well-versed in using Flask to work with APIs, allowing seamless integration and development of web services.

am also well-versed in machine learning techniques, with a focus on building prediction models for various types of problems, including classification tasks and linear regressions. I possess a strong understanding of the underlying principles and algorithms used in machine learning, enabling me to effectively apply these techniques to solve real-world problems.

✓ FRONTEND DEVELOPMENT

• Tailwind [React]

I have extensive experience utilizing Tailwind CSS to create sophisticated and intuitive UI/UX designs for a wide range of applications. I am well-versed in leveraging the features and capabilities of Tailwind CSS to develop visually appealing and responsive user interfaces that enhance the overall user experience.

• Bootstrap

In addition, I am proficient in utilizing Bootstrap to create clean and modern user interfaces for applications. I have a strong understanding of Bootstrap's components and grid system, allowing me to develop visually

• Mr. Michael Nkotagu

✓ SOFTWARE DEVELOPER AND LECTURE

✓ ARDHI UNIVERSITY

✓ P.O.BOX 35176

✓ Email: mnkotagu@live.com

✓ Tel: +255654061261

appealing and responsive UI designs that enhance the overall user experience.

• HTML/ CSS

Also am conformable with html and CSS for frontend development in applications.

✓ DATABASE

• SQL [PostgreSQL, MySQL]

✓ APPLICATIONS

• Git

✓ HOSTING

• Hostinger platform

• Heroku platform

TURING TESTS

- Successful pass turing tests in java and spring boot



