

**Ezekiel Minja**

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**Phone:** +255747311147

**GitHub:** [github.com/minjaezeziel](https://github.com/minjaezeziel)

**Gender:** Male

**Marital status:** Single

**Objective**

Self-taught and passionate software developer with a diverse skillset in full-stack development using technologies like Python and Javascript. With hands-on experience in frameworks such as Django and Express.js. I have built various web applications including an e-commerce platform. Eager to leverage my programming and problem-solving skills in a dynamic team while continuously learning and growing. I am also proficient in geology with field experience in exploration and hydrogeology.

**Technical Skills**

- Languages: Python, Javascript, C++, HTML, CSS, SQL
- Frameworks & Libraries: Django, Express.js
- Databases: PostgreSQL, MongoDB, MySQL
- Tools: Git, GitHub, Docker, Linux
- Version Control: Git
- Other: RESTful APIs, Web Development, Agile Methodologies

**Education**

Bachelor of Science in Applied Geology at University of Dodoma 2021-2024

*(Expected)*

- Relevant coursework: C++ Programming, Hydrogeology, Data Analysis
- Field Experience: Chimala (Mbeya), Pangani Basin Water Board (PBWB, Moshi)

## Professional Experience

### Exploration Geologist (Field Site)

Chimala, Mbeya | July 2022-September 2022

- Collected, analyzed and logged geological data to support exploration projects.
- Worked closely with senior geologists to assess field samples and report findings.

### Hydrogeologist (Field Training)

Pangani Basin Water Board (PBWB), Dodoma | July 2023 – September 2023

- Assisted in data collection for water resource management projects.
- Applied geological techniques to assess groundwater resources and quality.

## Software Development Experience

Personal Projects (Self- taught developer)

- **E-commerce Web Application** (Python, Django, PostgreSQL): Developed a fully functional e-commerce platform with features such as product listing, shopping cart and payment integration. This project is showcased in my GitHub repository.
- **Blog Website** (Node.js, Express.js, MongoDB): Created a dynamic blog site allowing users to create, edit and delete posts with user authentication.

### Tusiime Secondary School 2012-2015

- Introduced to basic programming concepts and built foundational skills in HTML, CSS and Javascript.

## Certifications & Achievements

- Self-taught proficiency in Python, Javascript, SQL and web frameworks.
- Created and maintained open-source projects on GitHub

## Languages

- **Fluent:** English, Swahili
- **Basic:** Chinese, Setswana

## Interests

- Open-source projects, web development and learning new programming languages.
- Passionate about applying technology in innovative ways to solve real-world problems.

## Referees

### **a. Fullstack web developer**

Joshua Philidon Siyame

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### **b. Hydrogeology Technician**

Mitinje Lubegu Kulwa

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### **c. Assistant Lecturer**

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