

# Mthobisi Snalo Cele

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## SUMMARY

- Passionate Software Engineer with hands-on experience in **frontend development, UI/UX design**.
- Adept at collaborating in **remote agile teams** to deliver seamless, customer-focused solutions.
- Actively pursuing advanced certifications to expand expertise in **cloud technologies** and AI-driven user experiences.

## EDUCATION

### African Leadership Experience

Nairobi, Kenya

Software Engineering

Graduation, October 2024

- o **Concentrations:** Front-End Web Development
- o **Key Achievements:** Completed Advanced Front-End Capstone Project
- o **Related Coursework:** HTML, CSS, JavaScript, React, Tailwind CSS, Git & GitHub

## EXPERIENCE

### HeadstarterAI

New York, (Remote)

Software Development Engineering Intern

July 2024 – September 2024

- Developed web hosting solutions and enhanced DNS management through hands-on projects.
- Improved website performance and user satisfaction using Google Analytics insights.
- Strengthened communication skills by collaborating with mentors from top global organizations.

### UI/UX Design

Healthcare Platform Project

2024

- Conducted **user research sessions** to align product design with customer needs.
- Led efforts to **optimize workflows**, bridging development and design.
- Enhanced **collaboration and communication** across cross-functional teams.

## PROJECTS

### GitHub User Search Application

[Live Preview](#)

2024

- Developed a GitHub User Search Application using React, integrating the GitHub API for real-time data fetching.
- Enhanced API interactions with Axios, handling dynamic search queries and displaying detailed user profiles.
- Deployed the application to Vercel, ensuring a live and optimized production environment.

### FE Capstone Project: Currency Converter

[Live Preview](#)

September 2024 – October 2024

- Integrated ExchangeRate-API to fetch and display real-time exchange rates with seamless conversions.
- Deployed the application with a mobile-friendly UI and included error handling for unsupported currencies.

## ACTIVITIES AND LEADERSHIP

### University of KwaZulu-Natal

Durban, South Africa

Tech Society Member

Feb 2023 – Dec 2023

- Participated in educational workshops, seminars, and events to enhance the technical skills of UKZN students, fostering a supportive environment, and providing practical exposure to emerging technologies.

## CERTIFICATIONS

- **Java Programming** – Pirlpe.com (August 2022)
- **Professional Foundations** – African Leadership Experience (August 2024)
- **Front-End Development** – African Leadership Experience (October 2024)

## SKILLS

**Programming:** Java, Python, JavaScript, HTML/CSS, React.js, Tailwind CSS

**Tools:** PyCharm, Eclipse, Git, Agile, Firebase, Vercel