

# Onesmus Dzidzai Maenzanise

**Fullstack Software Engineer with expertise in a diverse technology stack, including React Native, TypeScript, Python, Java, and SQL.** Experienced in mobile app development, AWS Lambda cloud computing, and optimizing application performance. Proficient in software engineering, prioritizing clean and efficient code, and implementing Test-Driven Development. Demonstrated problem-solving skills through successful participation in hackathons like PSIHack2023. Leadership background as GDG Cape Town organizer, driving tech events and community growth. Eager for opportunities to apply Fullstack development expertise in creating innovative B2C and B2B products.

## Work Experience

- **CartShare**
  - Software Engineer
  - Cape Town, Western Cape
  - May 2023 - Dec 2023
  - Focus: React Native, TypeScript, AWS Lambda, GitHub, CI/CD
- **WeThinkCode**
  - Software Engineer in Training
  - Cape Town, Western Cape
  - Sep 2022 - Jan 2024
  - Python, Java, OOP principles, TDD, Gitlab
- **Senselearner Technologies Pvt.Ltd.**
  - *Cyber Security Intern*
    - *Location:* Remote
    - *Duration:* Sep 2023 - Nov 2023 (3 months)
    - *Key Learnings:*
      - Practical experience in a professional cyber security environment.
      - Application of theoretical knowledge to solve complex challenges.
      - Enhanced technical proficiency in cutting-edge technologies.
      - Establishment of a strong network with professionals in the cyber security field.
    - *Achievements:*
      - Earned a Certificate of Completion for successful participation in the internship program.

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<https://github.com/oni1997>

## **Education:**

- **WeThinkCode\_**
  - Associate Degree Software Engineering
  - Graduation Date: Jan 2024
- **Cape Peninsula University of Technology**
  - Diploma in Accountancy

## **Stack:**

**Languages:** Python, Java, TypeScript, JavaScript, ASP.NET

## **Frameworks and Libraries:**

React Native, Flutter, Flask, Test-Driven Development (TDD) practices

## **Cloud Services:**

AWS Lambda, CI/CD, GitHub (version control), Docker, Gitlab

## **Database:**

SQL, Firebase

## **Web Development:**

HTML, CSS

## **Tools and Practices:**

CI/CD (Continuous Integration/Continuous Deployment), Git/GitHub (version control), Agile and industry best practices

**Awards:**

Geekulcha and Centre for Public Service Innovation - 3RD Place

Organized Google DevFest 2023 for Cape Town

Coca Cola Generation Z Hackathon - Cape Town Winner

Coca Cola Generation Z Hackathon - Africa Winner

**Languages:**

Shona (Native)

English (Professional)

Xhosa (Professional)

Afrikaans (Reading)

Zulu (Familiar)

Ndebele (Professional)

**Projects:**

- Geekulcha and Centre for Public Service Innovation
  - PSIHack2023
    - Cape Town, Western Cape
    - Aug 2023 - Aug 2023
    - Hackathon Victory: Innovative healthcare solutions using technology
- Personal Project
  - MoonBase-Game
    - Cape Town, Western Cape
    - Jan 2023 - Present
    - Recreation of GalaxyWars(MXIT) game using HTML, CSS, SQL, JavaScript
    - GitHub Link: [MoonBase-Game](#)
- Personal Project
  - Tic Tac Toe Game (Python & Flutter)
    - Developed Tic Tac Toe game in Python and Flutter
    - GitHub Repository: [TicTac](#)

**Developer Groups:**

Google Developers Group

**Leadership Experience:**

- GDG Cape Town
  - Organizer
    - Cape Town, Western Cape
    - Mar 2023 - Present
    - Organized tech events, facilitated networking, contributed to community growth
- Hebron United Methodist Church
  - Junior Accountant/Accountant
    - Cape Town, Western Cape
    - Jan 2019 - Present
    - Managed complex financial records, produced comprehensive reports, collaborated with auditors