

Moeketsi isaac rooi Motlounq

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Driven Full-Stack Developer and Software Engineering student at WeThinkCode with a unique foundation in academic mentorship and retail customer service. Skilled in modern web technologies—including React, TypeScript, HTML/CSS, and API design—with a passion for building intuitive, user-centric applications. My background as a Peer Tutor and Assistant Lecturer equips me with exceptional communication and collaborative problem-solving skills, allowing me to thrive in fast-paced, agile environments. I am highly adaptable and eager to bring my blend of technical expertise and user-focused design thinking to an innovative tech team.

Willing to relocate: Anywhere

Work Experience

Peer Tutor

WeThinkCode-George, Western Cape

October 2025 to Present

A Peer Tutor is typically a student who provides academic support and guidance to their fellow students. Because they are often peers (meaning they are close in age or academic level), they can offer a relatable, approachable learning environment that makes it easier for students to ask questions and grasp difficult concepts.

Here is a comprehensive description of the role, broken down by core responsibilities and the skills it builds.

Key Responsibilities of a Peer Tutor • **Facilitating Learning:** Guiding one-on-one or small group study sessions to review course material, prepare for exams, or work through practical exercises.

- **Clarifying Complex Concepts:** Breaking down difficult topics—whether it is a complex piece of code, a mathematical theory, or a writing assignment—into understandable, bite-sized pieces.
- **Encouraging Independence:** Teaching effective study habits, problem-solving strategies, and time management skills rather than simply giving out the answers.
- **Providing Constructive Feedback:** Reviewing peer assignments, projects, or code and offering actionable advice for improvement.
- **Creating a Safe Space:** Fostering a supportive, judgment-free environment where peers feel comfortable making mistakes and asking fundamental questions.
- **Administrative & Technical Support:** Tracking attendance, managing study group schedules, or helping peers navigate online learning platforms and technical tools.

Skills Gained as a Peer Tutor Taking on a peer tutoring role is a massive boost for professional development. It heavily exercises the following skills:

- **Mastery of Subject Matter:** Teaching a concept is the best way to solidify your own understanding of it.
- **Communication & Empathy:** Learning how to adapt your explanation style to fit different learning speeds and personalities.
- **Leadership & Mentorship:** Guiding others toward a goal and taking responsibility for a group's progress.
- **Patience & Problem-Solving:** Figuring out why a student is stuck and finding creative ways to help them overcome the hurdle.

Assistant Lecturer

Nelson Mandela Metropolitan University-George, Western Cape

February 2024 to November 2025

- Assisted lecturers with preparation and delivery of course materials.

- Supported students by clarifying concepts, guiding discussions, and answering queries during tutorials or practical sessions.
- Helped with administrative tasks, including attendance records, distributing notes, and managing course documentation.
- Provided technical support during lectures (projectors, presentations, and online platforms).
- Assisted in grading assignments, tests, and projects under lecturer supervision.
- Facilitated study groups and revision sessions to reinforce learning.
- Monitored classroom activities to ensure an effective learning environment.
- Contributed to research and academic projects when required.

Sale Associate

Sportscene tfg-George, Western Cape

November 2023 to October 2025

1. Customer Service: Greet and assist customers in finding products, answering their questions, and addressing concerns to enhance their shopping experience.
2. Sales: Actively promote products, upsell or cross-sell items, and aim to meet or exceed sales targets.
3. Product Knowledge: Stay informed about the store's merchandise, promotions, and current stock to assist customers effectively.
4. Merchandising: Organize and display products to attract customers, ensure shelves are well-stocked, and maintain the store's aesthetic appeal.
5. Processing Transactions: Handle customer purchases, including operating the cash register, processing payments, and providing receipts.
6. Maintaining Store Appearance: Keep the store clean, tidy, and organized by folding clothes, stocking shelves, and ensuring the store's layout is inviting.
7. Problem Solving: Address customer complaints, resolve issues, and escalate concerns when necessary.
8. Inventory Management: Assist with inventory counts, restocking, and ensuring the store has the right products available.

Education

Software Engineering (NQF Level 6)

WeThinkCode-Johannesburg, Gauteng

October 2025 to Present

Tourism management (NQF Level 6)

Nelson Mandela University-George, Western Cape

January 2022 to November 2025

Full Stack Development (Tertiary education)

IT varsity (FNB App Academy)

May 2025 to July 2025

Tourism Management N4 (Tertiary institution)

sedibeng TVET college-Vanderbijlpark, Gauteng

July 2021 to November 2021

Grade 8 - 12 (High School)

Seotlong Agriculture & Hotel School-Phuthaditjhaba, Free State

January 2015 to November 2020

Skills

- CSS
- 1. Customer Service Skills
- HTML5
- Microsoft Office
- Computer Literacy
- Team work

Languages

- English - Fluent

Links

<http://www.linkedin.com/in/moeketsi-isaac-rooi-motloung-02bb07231>

<https://moeketsi200.github.io/Bio-web-app/>

Awards

Most improved player

November 2024

Recognized for exceptional growth, dedication, and perseverance on the field. Demonstrated significant improvement in technical skills, teamwork, and game strategy over the season. Acknowledged by coaches and teammates for consistent effort, resilience, and commitment to personal and team development.

Certifications and Licenses

The Web: VCard Project

Present

@Zaio

Full Stack Development

July 2025 to Present

- Front-End Development: HTML, UX Design Principles, Layouts, Transitions
- Back-End Development: API Design, Data Processing, Backend Architecture
- Collaboration & Tools: GitHub, Agile App Strategies
- User-Centric Design: Design Thinking, User-Centric App Development
- Data & Business: Data Management & Analysis, Business Development, Marketing
- Innovation: AI in Development, Business Funding Strategies

HTML Basics: VCard Project

July 2023 to Present

@Zaio

CSS Basics Pt2: VCard Project

July 2023 to Present

@Zaio

Deployment: VCard Project

July 2023 to Present

@Zaio

CSS Basics Pt1: VCard Project

July 2023 to Present

@Zaio

cyber security

February 2022 to Present

@Cisco