

Keitumetse Setati

Johannesburg, South Africa 1632

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Career Objective

Driven and passionate Aspiring Software Engineer seeking a graduate program opportunity to apply and expand my skills in programming, web development, or database systems. Committed to innovation, collaboration, and delivering impactful, client-focused solutions while strengthening my technical foundation and growing within the IT industry.

Education

Belgium Campus iTversity – Pretoria, GP

Bachelor of Computing: Software Engineering Feb 2023 – Present

- 4-year program (3 academic years + 1-year training).
 - Relevant Coursework: Object-Oriented Programming, Data Structures & Algorithms, Web Development, Database Systems, UML Design, Software Engineering Lifecycle, Project Management.
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Experience

Programming Tutor – Belgium Campus iTversity, Pretoria

Feb 2024 – Present

- Tutored 10+ students in C#, JavaScript, NoSQL databases, software testing, and frameworks (Express.js).
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Technical Skills

- Languages: Python, C#, Java, JavaScript, SQL
 - Web Development: HTML, CSS, React.js, Node.js, Express.js, REST APIs, Java Swing
 - Databases: SQL Server, PostgreSQL, MongoDB
 - Tools: Git/GitHub, VS Code, Visual Studio, IntelliJ IDEA, NetBeans
 - Software Engineering: Agile/Scrum, SDLC, UI Design, RESTful API Development, Software Testing
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Soft Skills

- Problem-Solving & Critical Thinking
 - Teamwork & Collaboration
 - Communication (Written & Verbal), Adaptability & Continuous Learning
 - Leadership & Mentoring
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Projects

- **Inventory Management System** – Stock tracking & order management for a retail franchise.
 - **Student System App (C#)** – Application for attendance, grades, and student profile management.
 - **Community Portal (Node.js, MongoDB, EJS)** – Website enabling event hosting, discussions, and resource sharing.
 - **Linear & Integer Programming Solver** – .NET console app implementing optimization algorithms.
 - **Anti-Sleep IoT System (Final Year Project)** – Detects driver drowsiness and alerts to prevent accidents, promoting road safety.
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Achievements

- **Recipient – Dimension Data Saturday Schools Programme:** Selected for academic excellence and potential in technology and innovation.
 - **Recipient – Dimension Data (now NTT DATA) Bursary:** Awarded for outstanding academic performance and leadership potential in Software Engineering.
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Certifications

- **Cybersecurity Essentials – Cisco Networking Academy (2021)**
 - **Introduction to IoT – Cisco Networking Academy (2022)**
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Extracurricular & Leadership

- **SRC Member** – Represented students and contributed to academic decision making.
 - **Tutor** – Assisted peers with core coding modules.
 - **Competitive Coding** – Regular LeetCode challenges to sharpen algorithmic skills.
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Additional Information

- **Driving License: Category C (C1 / Code 10)**