

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.

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## 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)**