

# JOHANNES ETHUSANG

---

**Phone:** +27 698 121 835

**GitHub:** [Lefatso](#)

**Email:** [ethusangjohannes@gmail.com](mailto:ethusangjohannes@gmail.com)

**LinkedIn:** [Johannes Ethusang](#)

## Summary

I am an ICT Application and Web Development student with a solid foundation in programming and web technologies, including Java, JavaScript, Python, HTML, and CSS. My coursework in Database Management, Project Management, and User Experience Design equips me with the skills to create inclusive and user-friendly web solutions. In my free time, I develop websites and provide IT Technician services, and I am eager to take on projects or roles during the holidays, including general employment opportunities, to further enhance my skills and gain diverse experiences.

## Availability

I am open to freelance opportunities, part-time projects, and general employment during the holidays. I am eager to apply my skills in various work settings and gain new experiences that complement my studies in ICT and Web Development.

---

## Technical Skills

**Languages:** Java, Python, JavaScript, PHP, SQL,JSON, Visual Basic | **Web Technologies:** HTML, CSS, Bootstrap, SASS | **Frameworks:** jQuery, AJAX | **Databases:** MySQL | **Version Control:** Git | **Other Tools:** NetBeans, visual Studio code, IT Support Tools, Microsoft Office

---

## Core Competencies

- Technical Problem-Solving
- Team Supervision & Leadership
- Communication & Collaboration
- Relationship Building & Constituent Relations
- Adaptability in Fast-Paced Environments
- Strong Organizational Skills

---

## Education

**Diploma in ICT Application and Web Development**  
**Sol Plaatje University** (2022 – pending)

---

## Relevant Coursework

- Programming I: Visual Basic.NET, GUI Development, Control Structures, Debugging.
- Communication Networking Foundation: Networking Protocols, IP Addressing, Network Troubleshooting.
- Programming II: Java Programming, OOP Concepts, JDBC for Database Connectivity.
- ICT Electives I: Android Development, UI Design, Database Management.
- Project Management: Project Lifecycle, Risk Management, Microsoft Project.
- Big Data Foundations: Hadoop Ecosystem, Cloud Computing, Python for Big Data.
- Data Analysis and Visualization: Data Cleaning, Visualization with Matplotlib, SQL for Data Analysis.
- Information Systems III: Data Modeling, Transaction Management, DDBMS Design.
- ICT Electives II: Interaction Design, Prototyping, Evaluation Methods.
- Information Systems II: SQL Programming, ER Modeling, Database Normalization.

## Technical and soft skills gained across courses

- Programming Languages: Java, Visual Basic.NET, Python
- Web and Mobile Development: Android Studio, Java Swing, JavaScript, Python, HTML, CSS
- Database Management: SQL, ER Modeling, DDBMS, Normalization
- Data Analysis Tools: Pandas, Numpy, Matplotlib, Excel
- Big Data Technologies: Hadoop, MapReduce, Hive
- Project Management Tools: Microsoft Project, Risk Assessment, Gantt Charts
- User Experience Design: Prototyping, Agile UX, Lean UX
- Networking: TCP/IP, OSI Model, Wireless Networking

## Certifications

- **Basic Programming** – Great Learning (2022) | **Java Basic Programming Certificate** – Great Learning (2022) | **Coding Foundations Certificate** – Sololearn (2023) | **CSS Certificate** – Studytonight (2024)

---

## Experience

**IT Technician (Temporary Contract)** Qrent – Designated IEC Voting Station (22 May, 23 May, 27 May, 4 June 2024)

- Provided essential IT support during South Africa's Electoral Commission (IEC) voting process at a designated voting station, ensuring the smooth functioning of technical systems.
- **Key Responsibilities:**

- Performed all assigned duties with attention to detail and efficiency to meet operational needs during the voting period.
- Followed instructions and directions from supervisors to maintain an organized and well-functioning technical setup.
- Managed and safeguarded the employer's assets and resources, ensuring that all IT equipment was used carefully and effectively.
- Acted in the best interest of the employer by maintaining high levels of professionalism, contributing to the company's positive reputation.
- Identified and reported any breaches or risks to IT systems and processes to prevent disruption to the voting operations.

---

### Technical Support Volunteer

*personal coding assistant (2023 – present)*

---

- Helped to over 40 students, resolving issues with code issues, assisting them academically.
- Set up computer labs for over 50 exams, ensuring seamless technical operation by troubleshooting equipment, Microsoft Visual studio and PHP Set up (**once**).
- Assisted in network setup and smooth network operation for over 10 students in the one of the university residences (AKL Accommodation).

---

### Class Representative

*Sol Plaatje University (2022 – 2023)*

---

- Acted as a liaison between students and faculty, advocating for academic and technical concerns of over 80 students.
- Organized peer support sessions, helping students with technical challenges related to programming and web development coursework.

---

**Languages**    **Setswana** (Fluent) | **English** (Fluent) | **Afrikaans** (Intermediate)

---

### Interests

- Volunteering
- Web Development
- Tutoring and Mentorship
- Programming Challenges
- Internet Surfing and Research