Curriculum Vitae

Tsireledzo Prince Netshilonwe

Personal Information

- **Full Name:** Tsireledzo Prince Netshilonwe
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- **Residential Address:** 4918 Umunga Street, Birch Acres, Kempton Park ,1618

PROFILE

As a motivated ICT student at Cape Peninsula University of Technology studying for a Diploma in ICT - Applications Development (3rd Year) with technical skills and real-world application development experience. I'm committed to creating creative solutions that improve user experiences while resolving challenging issues. I am eager to contribute to the development of significant software solutions because I have excellent analytical abilities and a dedication to personal development.

EDUCATION

Secondary Education:

High School: Supero Combined School
NSC(National Senior Certificate)
Year of Completion: 2022

Tertiary Education:
Cape Peninsula University of Technology
Diploma in ICT - Applications Development (Third Year)

2023 – Present

- I specialize in software and web application development.
- Relevant coursework:
    - Software Development: Building interactive and scalable applications.
    - Database Systems: Advanced database design and normalization techniques

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Work Experience

Intern-Plum Systems
Duration: January 2025 – Present
- Assisting in the development and testing of software applications
- Collaborating with developers and quality assurance team members to implement new features
- Writing, debugging, and reviewing code (primarily in Java and Python) under supervision
- Participating in Agile development activities including daily stand-ups and sprint planning

Skills

- **Programming Languages:** Java, Python, HTML, CSS, JavaScript, SQL.
- **Web Development:** Building interactive and user-friendly web applications.
- **Database Management:** Designing, implementing, and normalizing databases.
- **Software Development:** Application design and development.
- **Problem-Solving:** Analytical thinking and debugging skills.

Soft Skills
- **Teamwork:** Collaborating with Peers on group projects
- **Time Management:** Meeting Deadlines for academic and group activities.
- **Communication**: Explain what is required in group discussions.
- **Problem-Solving:** Analytical thinking and debugging techniques.

Projects and Experience

Interactive Medical Aid Form
- Designed and developed an engaging web form to collect user medical aid details.
- Utilized JavaScript for interactivity and form validation.

Consultant Matching Database
- Part of a project that designed a database for matching consultants and clients.
- Focused on ensuring data normalization and creating a user-friendly query interface.

To-DO List App
- Developed using React, Redux, and Firebase

Voting* System *Application

- Built a Swing-based application for vehicle voting.
- Implemented client-server socket connections for real-time vote updates.

Interests

- Software development and coding challenges.
- Exploring advancements in technology and application design.

Languages:
- English and Tshivenda

References
Mogamat Tashreeq Van Der Schyff- Group Leader, Plum Systems
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