

Bennet Nkolele

PERSONAL INFORMATION

Date of Birth: 29 March 1999

Nationality: South African

Gender: Male

Race: Black African

Home Language: Tsonga

Phone: +27 81 090 3232

Email: bennet.nkolele1998@gmail.com

Location: 22A Andover, Westdene,
Johannesburg, 2092

 LinkedIn:

<https://linkedin.com/in/bennet-nkolele-321285249>

 GitHub:

<https://github.com/Benighter>

 Portfolio:

<https://benighter.github.io/PersonalPortfolio>

EDUCATION

High School:

Ephes Mamkeli Secondary School |2013-
2017

Higher Institution:

University of Witwatersrand
BSc In Computer Science |2020-
2022

Self-taught through intensive
programming
courses on

Programming Hub, Mimo and
Coursera(IBM& Meta)

**Princeton University: Computer
Science: Programming with a Purpose
| 2024**

 <https://www.coursera.org/learner/bennet>

CERTIFICATIONS

1. Python

2.HTML

3. CSS

4. JavaScript

5. Front-end Development

6. Full-stack Development

7. Introduction to Data Analytics

8. Introduction to CloudComputing

9. Introduction to DevOps

10. Introduction to Software

Engineering

11. EF SET Certificate

12. TEFL Certificate

Career Summary

Full-stack Developer and 3D Designer with a passion for technology and education. Experienced in Python, JavaScript, and full-stack development. Skilled in leveraging cloud platforms and DevOps practices. TEFL certified, demonstrating a commitment to combining technical expertise with educational endeavors.

Web Designer

- Engineered a comprehensive personal portfolio using HTML, CSS, and JavaScript, demonstrating a solid grasp of front-end technologies. The portfolio is accessible on GitHub, showcasing a suite of projects that reflect my diverse coding skills. - Spearheaded the design and development of a preliminary website for First Love Church, employing advanced web development practices to deliver a functional and aesthetically pleasing user experience. This ongoing project serves as a testament to my capability to manage and execute full-scale web projects. First Love Church Website

Developer

Python Development:

- Innovated a series of interactive applications utilizing Python and Pygame, including custom versions of Notepad, Snake, Tetris, Brick game, Whiteboard, Flappy Bird and more. These projects are available on my GitHub repository, highlighting my proficiency in Python programming and game development. Python Projects

Game Development:

- Developed an engaging trivia game that leverages HTML, CSS, and JavaScript, integrating a trivia API for dynamic content generation. This project exemplifies my skills in creating interactive web-based games that provide a seamless user experience. Trivia Game

Chrome Extensions:

- Utilized advanced JavaScript techniques to develop innovative Chrome extensions, including a Dynamic Background Generator, Dark Mode Enforcer, and Image Upscaler. These extensions showcase my ability to extend browser functionality and enhance user experience. Chrome Extensions

Automation Scripting:

- Authored a Python script designed to automate the organization of files within the Downloads folder, streamlining the process of sorting images, music, videos, PDFs, presentations, spreadsheets, executables, and compressed files into their designated directories.

TECHINICAL SKILLS

Programming Languages: Python,
JavaScript

Web Development: HTML, CSS, React

Full-stack Development: Node.js,
Express.js, MongoDB

Cloud Computing: AWS, Azure

DevOps: CI/CD, Docker, Kubernetes

Software Engineering: TDD/BDD, Agile
methodologies

Data Analytics: Data visualization, SQL

SOFT SKILLS

- **Problem-Solving:** Ability to identify issues and develop efficient solutions.
- **Teamwork and Collaboration:** Experience working in diverse team settings.
- **Adaptability:** Quick learner with the ability to adjust to new challenges.
- **Communication:** Strong verbal and written communication skills.
- **Leadership:** Experience in leading projects and mentoring team members.
- **Time Management:** Efficient in managing multiple projects and meeting deadlines.
- **Interpersonal Skills:** Excellent at building relationships and working with others.
- **Teaching and Training:** Certified TEFL instructor, skilled in teaching complex technical concepts in an understandable way.

REFERENCES

First love church Johannesburg (FLCJHB)

Name: Tali Tshikhovhokhovho

Position: Pastor

Cell: 072 238 6658

Name: Stella Ouma

Position: Mentor

Cell: 078 213 6219

About Me

Bennet Nkolele

I am a Full-stack Developer and 3D Designer with a passion for technology and education. My journey in the tech industry has been marked by a continuous pursuit of knowledge, leading me to obtain a TEFL Certificate through Teacher Record. This certification complements my robust skill set, which includes:

- **Python:** Enhanced my back-end development capabilities, enabling me to build complex server-side logic.
- **HTML & CSS:** Solidified my front-end development skills, allowing me to craft visually appealing and responsive user interfaces.
- **JavaScript:** Developed a deep understanding of dynamic web functionalities, enriching user experiences across web applications.
- **Full-stack Development:** Gained a holistic view of software development, integrating both front-end and back-end technologies seamlessly.
- **Cloud Computing:** Acquired the ability to leverage cloud platforms for scalable, on-demand computing resources.
- **DevOps:** Learned to streamline development workflows, ensuring faster and more reliable software delivery.
- **Software Engineering:** Adopted systematic approaches to software design, development, maintenance, and testing.
- **Data Analytics:** Enhanced my ability to analyze and interpret complex data sets, driving informed decision-making.

My LinkedIn profile showcases my proficiency in these areas, as evidenced by badges in the top percentiles. My personal website and GitHub repositories reflect my commitment to problem-solving, programming, and continuous learning. With a strong command of Git, proficiency in Blender, and experience across operating systems, I am poised to bring innovation and a high level of skill to any team. As a TEFL-certified educator, I am now ready to embark on a new path where I can fuse my technical expertise with my passion for teaching, creating impactful and creative solutions in the educational space.

Experience

Professional Experience

Web Designer and Developer First Love Church Johannesburg |
2021 – Present Developed a preliminary website using advanced web development practices. Improved user experience through design and functionality enhancements.

Volunteer Experience Volunteer

First Love Church Johannesburg | 2021 – Present
Assisted with events and community outreach initiatives.
Meeting and teaching small groups every Wednesdays, Thursdays and Saturdays