

# LONDEKA ZIKALALA

Junior Agile Web Developer with a background in civil engineering studies. Proficient in HTML, CSS, JavaScript, and adept at collaborating in agile environments. Tackling complex coding challenges, my passion for innovation fuels my ambition to secure a dynamic role where I can apply my skills and further grow in the tech industry.



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Mbombela, MP (Willing to relocate)

## HARD SKILLS

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### Database Management:

- Competent in structuring and populating databases and integrating them with web applications.
- Competent in the use of PostgreSQL databases along with ElephantSQL as a hosting service.

### Version Control:

- Confident in the use of GitHub for tracking and sharing source code.
- Confident use of GitHub Actions for continuous project integration and automating tests.

### Web Application Development:

- Competent in building, securing, and deploying full stack web applications using :
- HTML, CSS , JavaScript, SQL, ExpressJS and Node JS
  - Frameworks: AlpineJS
  - Templating : Handlebars
- Testing : Test Driven Development(TDD) with Mocha and Chai
- Prototyping Tool: Figma
- Deployment: Github Pages and Render
- Scripting: Powershell, Bash and VBA

### Computer Skills:

- Proficient in Microsoft Office Applications(Excel, Word).

## SOFT SKILLS

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### Empathetic Communication:

- Can listen and communicate with empathy, fostering understanding and building strong connections within the team.

### Team Collaboration:

- A team player with the ability to collaborate effectively in groups of 2-4 in remote or onsite environments.

### Adaptability:

- Can adapt to new processes and environments seamlessly, ensuring a smooth transition and maintaining productivity in dynamic work settings.

### Demoing:

- Can demonstrate software functionalities to stakeholders, ensuring clear and concise communication of project progress and features

### Planning :

- Can prioritize and plan projects and tasks using Kanban methodology, optimizing workflow efficiency and enhancing task completion.

### Scrum:

- Can engage in Scrum methodologies, including retrospectives, demoing, and daily standups.

### Workflows:

- Can implement Thin Slicing techniques to break down complex tasks into manageable components.

### Agile Product Development:

- Can build personas and create story maps for product development. Can maintain adaptability, collaboration, and continuous feedback throughout the development lifecycle

## WORK EXPERIENCE

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2022 - Technical Support/Help Desk Assistant (Temp) - AfriHost

- Provided technical support, troubleshooting connectivity issues and ensured customer satisfaction.

2019-2022 - Transcription Freelancer - UpWork

- Conducted language processing and sentiment analyses of video and audio files.

2017-2022 -Primary and Secondary Maths and Science Tutor - Teach Me 2, Exceptional Tutors, Numeric

- Tailored tutoring sessions to individual learning styles, resulting in measurable improvements in students' academic performance.

## EDUCATION

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2023 - codeX - [Agile Web Developer / Workplace Incubation / Learnership](NQF5)

Key Focus: Version Control (Git), Agile practices, Full-Stack Web development

2019 - University of the Witwatersrand (Incomplete)

- 1st Level: Mathematics I, Physics I, Mechanics I, Auxiliary Chemistry, Programming (VBA), EXCEL, Critical Thinking (English), Auxiliary Philosophy I, Civil Drawing
- 2nd Level: Mathematics II, Structural Analysis I and II, Construction Basics And Safety, Surveying, Infrastructure Planning, Economics, Statistical Analysis, Numerics
- 3rd Level: Systems Analysis (Computing)

2015 - National Senior Certificate (NSC)

Subjects: Mathematics, Physics, Life Sciences, Geography, siSwati HL, English FAL

## PROJECTS

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Waiter\_Webapp (2023):[Waiter App \(waiter-schedule.onrender.com\)](https://waiter-schedule.onrender.com)

GitHub Repository:[Londeka-Zikalala/waiter\\_webapp \(github.com\)](https://github.com/Londeka-Zikalala/waiter_webapp)

Description: A curriculum project, the Waiter\_Webapp is a scheduling application for a weekly roster. Waiters can submit their available days for the week, and the admin can view weekly staffing statistics.

Technologies Used: Handlebars for templating, NodeJS with ExpressJS.

Greetings App (2023): [greetings-page \(londeka-zikalala.github.io\)](https://londeka-zikalala.github.io)

GitHub Repository: [Londeka-Zikalala/Greetings \(github.com\)](https://github.com/Londeka-Zikalala/Greetings)

Description: Another curriculum project, the Greetings App allows users to create simple greetings in three languages. It keeps track of the number of greetings using local storage.

Technologies Used: JavaScript DOM, HTML, and CSS.

## REFERENCES

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Refilwe Mokoena  
Line Manager - AfriHost  
065 642 7235

Mbuyi Yanta  
Personal Development Coach - CodeX  
081 357 9056