

# Lindelwa S. Dlamini

ELECTRICAL AND ELECTRONIC ENGINEER · FULL STACK DEVELOPER

Kwaluseni, Matsapha, Opp. University Of Eswatini

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*"It's not what you achieve, it's what you overcome. That's what defines your career." — Carlton Fisk*

## Summary

Recent graduate from the University of Eswatini with a Bachelor's degree in Electrical and Electronics Engineering, majoring in Telecommunications. Experienced self-taught developer with a focus on web and mobile development, who has built production ready apps and websites.

## Personal Profile

<b>GENDER</b>	Male
<b>DATE OF BIRTH</b>	February 11, 1999
<b>NATIONALITY</b>	Swazi
<b>ETHNICITY</b>	African
<b>MARITAL STATUS</b>	Single
<b>LANGUAGES</b>	Siswati, English

## Professional Profile

- Hard working, ambitious and self-motivated qualified electrical and electronic engineer.
- Reached national level in Huawei Networking Challenge 2021 & 2022.
- Half a decade of web and mobile development experience.
- Participated in an Innovation for Impact Siemens Design challenge (Engineering for change, May 2020).
- Proficiency in the latest programming languages, search engine optimization & web development tools and platforms.

## Computational Skills And Competences

<b>Programming Languages</b>	C/C++, Python, Java, Kotlin, JavaScript, PHP, Matlab, R, LaTeX
<b>Software Packages</b>	Microsoft Office suite, Arduino, AutoCAD, Android Studio, Git
<b>Databases &amp; OS</b>	SQLite, MySQL, Windows 7, 10 & 11, Ubuntu/Linux, Android
<b>Web-Dev.</b>	Django, REST API, ReactJS, HTML5/CSS
<b>Strengths</b>	Analytical Problem Solving, Hard working, Teamwork and Collaboration, Reliable, Time management, Meet Deadlines

## Work Experience

### TOUCH IT (PTY) LTD

Mbabane, Eswatini

INTERN, NETWORKING DEPARTMENT

March 2021 – May 2021

- Network planning, design and maintenance.
- Maintained wireless networks for clients remotely using UniFi from Ubiquiti Networks.
- Provided on-site assistance to end users pertaining to the installation, troubleshooting, and maintenance of their network devices.
- Monitored Wi-Fi networks using The Dude Network software.
- Configured new devices and performed connectivity tests.

## AfriShopOn (PTY) LTD

CO-FOUNDER & FULL STACK DEVELOPER

*Kwaluseni, Eswatini*

*February 2021 — Present*

- Designed, implemented and deployed an e-commerce store, utilizing Python for backend, focusing on high-availability, search engine optimization and auto-scaling.
- Implemented a REST API server.
- Designed and developed a mobile application version of the web application.
- Integrated multiple payment gateway methods, including MTN MoMo.

## Education

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### University of Eswatini (UNESWA)

*Kwaluseni, Eswatini*

BACHELOR OF ELECTRICAL AND ELECTRONIC ENGINEERING

*Mar. 2017 – Jan. 2023*

- Major: Telecommunications
- CGPA: 5.19/6.00 – FIRST CLASS
- Project: Emergency Reporting Mobile Application (App)
- Supervisor: Dr Thembelihle Dlamini

### Evelyn Baring High School

*Nhlangano, Eswatini*

SGCSE / IGCSE

*2015 – 2016*

## Portfolio

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- My Portfolio can be found here: <https://dlamini-lindelwa-portfolio.netlify.app/>
- Projects: <https://dlamini-lindelwa-portfolio.netlify.app/pages/projects.html>
- Some sites require authentication, use **sfisodummy@gmail.com** and **rootroot** as username and password respectively for authentication.

## References

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### Dr T. Dlamini

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LECTURER, DEPARTMENT OF ELECTRICAL AND ELECTRONIC  
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