Keith Zanorehamba

COMPUTER ENGINEER

+27 64 364 3526   keithzano@gmail.com   Cape Town, Western Cape 7100

A motivated and detail-oriented Computer engineering graduate with hands-on experience in maintaining and troubleshooting IT infrastructure, managing networks, and ensuring seamless operations. Proficient in Cisco networking equipment with CCNA training and skilled in system administration, website management, and IT support. Seeking a challenging role to leverage my technical expertise in contributing to the success of a dynamic organization.

EXPERIENCE

TECHNICAL ASSISTANT (PART-TIME)   **Cape Town, WESTERN CAPE**
Anton Lubowski Education Trust (ALET)   *March 2020 - Present*

- Maintained and updated the organization's website to ensure uptime and functionality.
- Provided IT support, including troubleshooting computers and network-related issues.
- Set up and configured office networks, including routers and switches.
- Established and managed email accounts and ensured server configurations were optimized.
- Developed internal communication guidelines using platforms like Slack and Trello.

ENGINEER (INTERN)   **Cape Town, WESTERN CAPE**
Africa Space Innovation Centre (F'SATI) | CPUT   *August 2024- December 2024*

- Designed and implemented a satellite tracking system utilizing an ATmega328P microcontroller and Arduino platform.
- Created a schematic for a custom PCB to interface with the Yaesu G-5500 rotator, though the physical PCB was not fabricated.
- Performed system testing and debugging to ensure accurate and reliable operation

JUNIOR ENGINEER   **Seychelles, Mahe Island**
SimpleTech   *July 2024 - August 2024*

- Assisted in installing and integrating Lutron lighting systems.
- Provided technical support and troubleshooting for Lutron products.
- Maintained detailed documentation of installations and configurations.

WEB DEVELOPER AND Designer   **Cape Town, WESTERN CAPE**
Younglings Africa   *June 2023 - May 2024*

- Developed and deployed user-friendly web applications while ensuring performance optimization.
- Collaborated with senior developers to integrate front-end interfaces with back-end systems.
- Conducted regular debugging and technical issue resolution to maintain high-quality applications.

FRONT END DEVELOPER   **Cape Town, WESTERN CAPE**
East End Yovth   *March 2022 - April 2023*

- Built and maintained multiple web applications using Laravel, Django, React, and Next.js.
- Collaborated with designers to create visually appealing and functional user interfaces.
- Provided technical support and maintenance for existing applications.

EDUCATION

BET COMPUTER ENGINEERING (CCNA TRAINING INCLUDED)   **2024**
Cape Peninsula University of Technology, **Cape Town, SOUTH AFRICA**

Skills

- **System Administration:** IT infrastructure management, network troubleshooting, and hardware setup.
- **Networking:** Proficient in configuring and maintaining Cisco equipment (routers, switches, VLANs).
- **Web Development:** HTML, CSS, JavaScript, PHP, WordPress, Laravel, Django, React, and Next.js.
- **Database Management:** Design, optimization, and troubleshooting.
- **IT Support:** Experience in troubleshooting, setting up email accounts, and server configurations.
- **Version Control:** Git, GitHub, and GitLab.
- **Soft Skills:** Excellent communication, problem-solving, and teamwork capabilities.

Portfolio

https://www.keithzano.com/

References

Anton Lubowski Education Trust (ALET)

Nadia Lubowski: Managing Director

+27 82 923 9815
nadia@alet.org.za

Woody Knox: Project Coordinator

+27 82 325 1003
woody@alet.org.za

Africa Space Innovation Centre (F'SAT)

Professor Davidson: Director

+27 78 602 0701
davidsoni@cput.ac.za

Dr Periola Ayodele: Deputy Program Coordinator

+27 63 073 1955
periolaa@cput.ac.za

Sinamandla Maqina: Engineer

maqinas@cput.ac.za