MOKUOANE SIDNEY RAMPHALILE

2701 Unit One, Thaba Nchu, 9783, South Africa | | +27 83 666 9423 | sidneyramphalile@gmail.com

Summary

I am an adaptable engineering graduate with a solid foundation in Electrical Engineering, paired with growing expertise in IT and web development. With a Google IT Support Professional Certificate and practical experience in MERN stack development through DevTown, I bring a well-rounded technical skill set. My hands-on approach to problem-solving and my eagerness to learn new systems make me a proactive contributor to dynamic tech and engineering environments. I am driven by a commitment to innovation and quality, ready to bring a versatile skill set to projects and teams that value both technical knowledge and creative solutions.

Education

National Diploma: Electrical Engineering   **10/2021**
Central University of Technology   Bloemfontein, South Africa

National Senior Certificate (Matric)   **11/2015**
HTS Louis Botha   Bloemfontein, South Africa

Experience

Full Stack Web Development Training   **08/2023 to 07/2024**
DevTown   **Bengaluru, India (Remote)**
- Completed comprehensive training in front-end and back-end technologies, focusing on the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Developed and deployed projects, including a Book Record System, To-Do List, Zomato Frontend Clone, and Book My Show Clone, showcased in my GitHub repository.
- Enhanced skills in building dynamic web applications, API integration, and database management with MongoDB while adhering to best practices for secure development.

Freelance Web Developer   **08/2022 to Present**
Remote   **Remote**
- Developed full-stack web applications using the MERN stack, including e-commerce sites and task management systems.
- Created custom websites for clients, such as static business sites and booking systems, with responsive design and API integration.

Engineer Trainee   **09/2020 to 06/2021**
Tsotellang Construction & trading (Pty)Ltd   **Bloemfontein, South Africa**
- Completed practical work for National Diploma, gaining hands-on experience in house wiring, geyser installation, and electrical distribution board wiring.
- Involved in wall-cutting, house tubbing, and the installation of LED and fluorescent bulbs.

Engineer Trainee   **01/2020 to 02/2020**
RWK ELECTRICAL (PTY) LTD   **Bloemfontein, South Africa**
- Gained experience in digging trenches, laying underground cables, and replacing electrical fittings as part of compulsory practical work.

Volunteer   **06/2019 to 06/2019**
At Service ICT Company   **Bloemfontein, South Africa**
- Designed and installed cable routes and wired electrical sockets while adhering to safety standards.
- Utilized power tools effectively and managed cable installations with precision.

Skills

- **Programming Languages**: HTML, CSS, JavaScript, Python
- **Frameworks**: ReactJS, NodeJS, ExpressJS
- **Database Management**: MongoDB, SQL
- **Tools & Technologies**: Git, GitHub, Microsoft Office, Tailwind CSS, IT Support, Computer Networking, Cloud Computing, Microsoft Azure

Websites, Portfolios and Profiles

- **LinkedIn**: https://www.linkedin.com/in/sidneyramphalile/
- **Portfolio**: https://sidneyramphalile.vercel.app/
- **GitHub**: https://github.com/SidneyRamphalile

References

1. Dr. Anesu Ruswa
Former Mathematics Lecturer - Central University of Technology
Phone: +27 71 341 7598
Email: anesuruswa@yahoo.co.uk

2. Mr. Barco Van Rhijn
Volunteering Mentor - At Service ICT Company
Phone: +27 82 507 7724
Email: barcovanrhijn@gmail.com