MOKUOANE SIDNEY RAMPHALILE

South Africa | Phone number available upon request | Email address available upon request

Summary

I am an adaptable engineering graduate with a solid foundation in Electrical Engineering, paired with growing expertise in IT and web development. With Google Professional Certificates in IT Support, Cybersecurity, and Data Analytics, alongside 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, Tailwind CSS
- **Database Management**: MongoDB, SQL
- **Tools & Technologies**: Git, GitHub, Microsoft Office, IT Support, Computer Networking, Linux, Cloud Computing, Microsoft Azure

Websites, Portfolios and Profiles

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

Certificates and Certifications

- Google IT Support Professional Certificate   - Coursera
- Google Cybersecurity Professional Certificate   - Coursera
- Google Data Analytics Professional Certificate   - Coursera
- Full-Stack Web Development Training Certificate   - DevTown
- 120 Hour Advanced TEFL/TESOL Certificate   - TEFL Universal

References

1. Dr. Anesu Ruswa
Former Mathematics Lecturer - Central University of Technology
Phone: Available upon request
Email: Available upon request

2. Mr. Barco Van Rhijn
Volunteering Mentor - At Service ICT Company
Phone: Available upon request
Email: Available upon request

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