CV (Curriculum Vitae)

Eric Obakeng Mantswe

Aspiring Mechatronics Engineer | Self-Taught Web Developer

📍 Gaborone, Botswana

📧 ericmantswe3@gmail.com

🌐 GitHub: github.com/ericmantswe

Professional Summary

Motivated and self-driven engineering student with a strong interest in technology, automation, and software development. Currently pursuing a degree in Mechatronics and Industrial Instrumentation Engineering while actively building skills in front-end web development. Experienced in creating responsive, mobile-friendly websites using HTML, CSS, and JavaScript, with ongoing learning in React.js. Passionate about solving real-world problems through code and data-driven product development.

Education

Bachelor of Engineering (BEng)
Mechatronics and Industrial Instrumentation Engineering
Botswana International University of Science and Education (BIUST)
2023 – 2028 (Expected)

- Focus: Automation Systems, Electronics, Industrial Controls
- Projects include control system simulations, basic embedded programming, and instrumentation studies.

Technical Skills

- **Languages:** HTML5, CSS3, JavaScript
- **Frameworks & Tools:** Git, GitHub, Bootstrap, React (beginner), VS Code, GitHub Pages
- **Engineering Software:** Simlab, SolidWorks, MATLAB (basic knowledge)

- **Web Skills:** Mobile-responsive design, SEO basics, clean and semantic HTML structure

Core Strengths

- Strong understanding of front-end development principles
- Mobile-first and responsive design mindset
- Quick learner and effective problem solver
- Good at collecting user feedback and iterating on designs
- Comfortable working independently or in a team

Projects

1. Doves Funeral Parlour Website
 A formal, responsive website showcasing services and contact information for a funeral service provider.

2. Xaloo Technologies
 Homepage for an industrial automation company featuring clean layout and structured service descriptions.

3. Tech Essentials
 An IT service provider site offering POS, CCTV, and IT support. Focused on clarity, layout, and responsiveness.

Currently Learning

- **React.js** – Components, JSX, props/state, hooks
- **Advanced JavaScript** – Working with APIs, DOM manipulation, and logic-heavy UI features
- **Google Analytics / Mixpanel** – Understanding user behavior (self-learning goal)

Additional Information

- Fluent in English (written and spoken)
- Open to internships, freelance roles, remote projects, and part-time technical jobs
- Comfortable learning new tools quickly and working in agile-style environments

Contact

✉️ **Email:** ericmantswe3@gmail.com

🌐 **GitHub:** github.com/ericmantswe

🔗 **LinkedIn:** https://www.linkedin.com/in/eric-mantswe-859b39364/