

BOPHILO CHARLES NTSEMI

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🐙 [GitHub@bophelo99](https://github.com/bophelo99)

🐱 [WebPage-portfolio](#)

Education

University of the Witwatersrand, , Johannesburg, RSA – Incomplete (FinalYear)

NFQ level 8 - Bachelor of Science in Electrical Engineering

- **Majors:** Software Development, Cloud Computing in Data Science, High-Voltage Engineering, Power Systems, Electronics, Project Management Design and Prototyping

Tshimbufe Secondary School - Completed (2017)

Matric/NSC - Grade 12

- **Majors:** Mathematics, Physical Sciences, Geography and Life Sciences

Technical Skills

Languages : Python, JavaScript, C++, HTML, CSS, SQL, Assembly, Git, Powershell, Windows Cmd, VSCode,
Web Technologies : IBM, Azure, Agile SDLC, CI/CD, Scrum, GitHub, WebSockets, ReactJS, NodeJS, Flask, Django, ExpressJS,
Design Tools : Figma, Adobe, Flutter, Jira,
Engineering : LTSpice, MATLAB, FEMM, Oscilloscope, PLC Arduino Programming,
Technologies/Frameworks : Docker, Kubernetes, GitHub Actions, Windows OS Linux, Ubuntu,
Computer : MS Word, Excel, PowerPoint, Access, Outlook, Visio, Project, Jira,

Experience

Hlogirati (Ltd) Pty Consulting and Training Services - *Electrical Engineer Intern, (Nov, 2022 - Feb, 2023)*

- **Health and Safety practices:** Trained in *hazard identification, risk assessment, and safety protocols*
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Skills

- *Programming Languages:* Python, Java, LaTeX
- *Tools:* VS Code, Git, Docker