

# MENGNEMO JOHAN WIRDZEYII

## Final-year Electrical & Electronic Engineering Student

A passionate and purpose-driven electrical engineer in the making with experience in leadership and teamwork, seeking a junior electrical engineering role to grow professionally while leveraging my skills to contribute to the company's growth.



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Buea, SW, Cameroon



Mengnemo Johan Wirdzeyii



mengnemojohan.online/electrical-engineer



## EDUCATION

Nov 2019 - Present

Buea, Cameroon

### Undergraduate, B.Eng Electrical and Electronic Engineering

Faculty of Engineering and Technology (FET),  
University of Buea (UB).

## EXPERIENCE

Oct 2020 - Present

Buea, Cameroon

### Administrator

Nervtek

- Actively one of the Nervtek maker space admins, and also heads the creativity department in building solutions to community problems, bringing more recognition to the organization and thereby contributing to community development.
- Actively participate in all meetings and events, bringing forth impactful contributions.

Aug 2022 - Nov 2022

Tiko, Cameroon

### Power Systems Intern

Cameroon Development Corporation (CDC)

- Contributed to the Increase in the rubber factory's output by providing adequate technical services like installation, maintenance and repairs of machines, motors, ACs, refrigerators, and electrical installations, thereby maintaining good work conditions, and smoothly operating machinery/equipment.

Nov 2022 - Present

Mutengene, Cameroon

### Electrical Engineering Intern

Cameroon Baptist Convention Health Services  
Complex (CBCHSC)

- Actively facilitate the HESCO water production process by operating the various machinery and monitoring/clearing any faults, thus, boosting the overall production output.

## LANGUAGES

English



French



## SKILLS & COMPETENCIES

Electrical Installation

Electrical Drawing

MATLAB

PCB Design

GRAF CET

Ladder Diagrams

Troubleshooting

KiCAD

Programming

Microsoft Office

Arduino

Preventive & Corrective Maintenance

Python

AutoCAD ELectrical

EasyEDA

SCHEMAPLIC

Refrigeration & Air Conditioning

Communication

Microcontrollers

Teamwork

Empathy

## ACHIEVEMENTS & CERTIFICATES

- Lean Six Sigma White Belt Certification (2022)  
*MF Treinamentos*
- RE100: Introduction to Renewable Energy  
Course Completion Certificate (2022)  
*Solar Energy International (SEI)*
- Certificate of Appreciation (2022)  
*Nervtek*  
Presented in recognition of outstanding service, leadership, and valuable contribution to the growth of Nervtek in 2021.
- International Youth Maths Challenge  
Bronze Honor (2020)  
*IYMC*

## INTERESTS

- ML & AI
- Embedded Systems
- Data Science
- Renewable Energy
- Robotics
- Drone Technology
- Industrial Automation