

# NAHASHON OSINDE

## Mechatronic engineer

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📍 19 Rue de l'epitaphe, 25000, Besançon, France.

in Nahashon Osinde

## EXPERIENCE

### Researcher

**Institut FEMTO-ST (Automation and Micro-mechatronic Systems (AS2M) department)**

📅 Oct 2020 - March 2024

📍 France

Improvement of optical coherence tomography (OCT) with computer vision and robotics

### Engineer Intern

**Institut FEMTO-ST (AS2M department)**

📅 March 2020-August 2020

📍 France

Calibration of a multi-mobile coil magnetic manipulation system utilizing a control-oriented magnetic model.

### Engineer Intern

**Frigoken Limited**

📅 Jan 2017 - April 2017

📍 Kenya

Troubleshooting and operation of automation machines in the plant. Preventive and conditional maintenance of various machinery (geared motors, temperature/level control systems, steam generators).

### Engineer Intern

**Nairobi Bottlers Limited (Coca-Cola)**

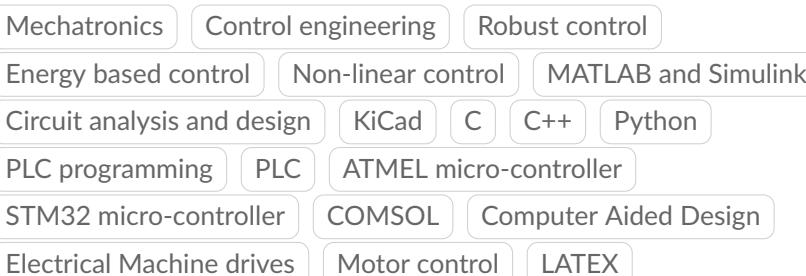
📅 Jan 2016 - May 2016

📍 Kenya

Preventive and corrective maintenance of automation line components and their peripheral systems (breakdown activities and Root cause Analysis and closure).

Training on automation technologies such as Siemens PLCs and Industrial networking technologies such as AsiBus and Industrial ethernet.

## SKILLS



## COLLABORATIVE SKILLS

- Motivated
- Responsible
- Flexible
- Teamwork
- Driven
- Hard-working
- Leader
- Punctual
- Industrious

## EDUCATION

PhD in Automation, Control and Robotics

**Université Bourgogne Franche-Comté**

📅 2020 - 2024

📍 France

Master in Control for Green Mechatronics (GREEM)

**Université Bourgogne Franche-Comté**

📅 2019 - 2020

📍 France

MSc. Advanced Manufacturing and Automation Engineering

**Dedan Kimathi University of Technology (DeKUT)**

📅 2018 - 2020

📍 Kenya

BSc. Mechatronic Engineering

**Dedan Kimathi University of Technology**

📅 2013 - 2017

📍 Kenya

First class honors

Siemens Mechatronic Systems Certification Program, (Professional, Associate, Assistant)

**Siemens Technik Akademie Berlin**

📅 Nov 2017-Aug 2019

📍 Berlin

## LANGUAGES

English



Swahili



French



## A DAY OF MY LIFE

