

# DUNCAN ALULU BITILU

## Electrical and Electronics Engineering

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### PROFILE

Dynamic and results-driven Electrical and Electronics Engineer with a robust academic foundation and a proven track record of practical application in power and control systems. Passionate about innovating and optimizing electrical systems to solve complex problems. Experienced in electrical maintenance, solar installations, and system design, with a keen interest in emerging technologies and sustainability. A collaborative team player with strong analytical skills and a commitment to excellence in every project undertaken.

### EDUCATION

#### Diploma in Electrical and Electronics Engineering

Eastlands College of Technology | May 2024 – Nov 2024

Module 3 | Awaiting Results

#### Diploma in Electrical and Electronics Engineering

Eastlands College of Technology | May 2023 – Nov 2023

Module 2 | Pass

#### Diploma in Electrical and Electronics Engineering

Eastlands College of Technology | May 2022 – Nov 2022

Module 1 | Pass

#### Electrical Technology

Eastlands College of Technology | Sept 2021 – Nov 2021

Grade 2 | Pass

#### Electrical Technology

Eastlands College of Technology | Jan 2021 – April 2021

Grade 3 | Pass

#### Kenya Certificate of Secondary Education (KCSE)

Makhokho High School | Jan 2011 – Nov 2014

C Plain

#### Kenya Certificate of Primary Education (KCPE)

Malinya Primary School | Jan 2002 – Nov 2010

(324/500)

#### Language

- English: Proficient
- Swahili: Fluent
- Luhya: Native

#### Hobbies and interests

- Technology: Stay updated on industry trends and emerging technologies.
- Graphical design

### WORK AND EXPERIENCE

#### Electrical Engineering intern

Mirage Lite Ltd | Jan 2024 – May 2024

- Performed electrical maintenance, cabling, fitting, and wiring
- Collaborated with teams to ensure project success.

#### Electrical Technician Intern

Raj Apartment's | Jan 2023 – May 2023

- Electrical maintenance and repair
- Electrical installation
- cabling, fitting, and wiring

#### Electrical Technician Intern

Eastlands College of Technology | April 2021 – July 2021

- Conducted electrical maintenance and repair tasks.
- Drone assembly
- Assisted supervisors in various technical roles.

#### Technician Assistant

Alternative Energy Limited, Thika | Feb 2018 – Aug 2020

- Maintained grinding machines and sorted materials.
- Supported operations with additional duties and cleaning.

#### Certifications

•Electrical wireman (Grade III & II)

#### Skills

- Electrical and Solar Installation
- Electrical Repair and Maintenance
- CAD and circuit analysis
- Computer Software and Hardware Configuration

#### Referees

##### Mr. Joseph Musyoka

Head of Electrical Department

Eastlands College of Technology

Email: [jmusyoka@ect.ac.ke](mailto:jmusyoka@ect.ac.ke) | Phone: 0728854349

##### Mr. Julius Mutunga | Supervisor

Alternative Energy Limited

Phone: 078939953