

ISLAM MORGAN

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Highly motivated Electrical Engineering graduate specializing in Computer Engineering, seeking a challenging role in Germany as an Electrical Designer or Planner. Equipped with hands-on experience in electrical systems design using AutoCAD, Dialux, and EPLAN P8. Currently enhancing German language skills (A2 level) to ensure effective communication in technical environments. Ready to contribute to innovative electrical and hardware design projects.

EDUCATION

Aug 2024

Zagazig University – Bachelor of Electrical Engineering

- Major : Electrical Engineering
- Minor : Computer Engineering

KEY PROJECTS

Residential Electrical System Design

Developed a complete electrical design for a multi-story residential building using AutoCAD and Dialux, focusing on energy efficiency and compliance with safety regulations.

3D Panel Design with EPLAN P8

Created detailed 2D/3D panel layouts for an industrial automation system, including Bill of Materials (BOM) generation.

SKILLS

- **Electrical Design & Engineering:** Practical experience in designing electrical systems for residential and commercial applications, specializing in AutoCAD, EPLAN Electric P8, and Dialux for lighting design.
- **Programming:** Familiar with C, Python, Java, and MATLAB for developing electrical engineering solutions.
- MS office.
- Electronic background
- **Software Proficiency:** Skilled in hardware planning tools such as AutoCAD, EPLAN P8, and Dialux, ensuring compliance with industry standards.

- Microcontroller
- Circuit diagram electronic design

CIRTIIFICATES

- **Apartment Electrical Design & Drawing Using AutoCAD and Dialux**
- **EPLAN P8 3D/2D Panels and BOM Sketches**
- **Ultimate Electric Design Course – Udemy (August 2024)**

LANGUAGE

- **Arabic:** Native
- **English:** Fluent (C1)
- **German:** Intermediate (A2) – Currently progressing towards B1 level

RELOCATION & AVAILABILITY

Fully open to relocation to Germany.