

YAZAN BARAKAT

Electrical Engineering\Communication and Computer

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Adaptive software and electrical engineer with experience in site engineering, full-stack development, and indie game design. Adept in **React**, **Next.js**, **Firebase**, **Supabase**, and the **Godot engine**. I am passionate about **solving** real-world problems through code and design. Seeking to bring **innovation** and **collaboration** to a tech-driven team.

WORK EXPERIENCE

Freelance Developer, Amman - Jordan

05/2024 – present

- Developed **Victors Game**, a mobile title built with **Godot Engine** and **GDScript**.
- Developed **Warframedle**, a web game using **React**, **Firebase**, with daily gameplay.
- Developed **Portfolio Websites**, for me, my team and studio, using **Next.js** and **Supabase**.
- Designing **Adaptive App**, productivity app, using **Next.js**, **Supabase**, and **Tailwind CSS**.

Engineering Dimensions Co. (EDCO), Al-Majmaah - Saudi Arabia

05/2023 – 05/2024

Electrical Site Engineer

Working as an Electrical Site Engineer, tasked on the implementation of Electrical work for buildings inside KFAA (King Faisal Airbase Academy) Project.

Achievements/Tasks:

- **Lighting**, **Power** and **motion sensor** Systems installation.
- **Grounding** and **Lightning Protection** Systems installation.
- **Cable Routing** and **Power panel** installation.

LeMasters Arabia Consultancy (LMA), Khobar - Saudi Arabia

04/2022 – 10/2022

Electrical Engineer

Worked as an Electrical Engineer and was tasked to Design, Inspect and Finalize Electrical Plans in projects: Seeview, Larida, Gardens, kafa'ah, ACES and more.

Achievements/Tasks:

- **Design** Electrical systems for Strip Malls, the work included designing the following (Lighting, Power, CCTV, PA, Earthing and Lightning Systems, Cable and Data Routing).
- Power Load **Calculations**.
- Write and Finalize Electrical **BOQ**.
- **Inspection** materials and installation.

Waslleh, Amman - Jordan

07/2020 – 08/2020

Internship

EDUCATION

B.Sc. Electrical Engineering (Communications and Computer), GPA: 83.1%

Applied Science Private University, Amman, Jordan

10/2016 – 02/2021

ABET Accredited Program

SKILLS

- Programming Languages: **JavaScript, C++, HTML, CSS, json** and **Assembly**.
- Development: **React, Next.js, Firebase, Supabase** and **Godot Engine**.
- Simulation and Design: **AutoCAD, Proteus, Arduino, EMU8086** and **MATLAB**.
- Technical/Professional: **Communication, Team Leader, Data Analysis** and **Documentation**

LANGUAGES

Arabic: Native Language.

English: Full Professional Proficiency.