Abdulaziz Albadawi

Senior 2 Electronics and Communications Student - UI/UX Designer

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EDUCATION

Ain Shams University, BEs of Electronics and Communications   2020 – 2025
Cairo, Egypt

EXPERIENCE

UI /UX Design Head , Semicolon   Oct 2023 – present
  - Lead the team's UI products.
  - Teach all members the fundamentals of UX/UI Design .

Quality Assurance Intern, Master Micro   Jun 2023 – Oct 2023
  - Test and validate Master Micro tools.
  - Ensure user experience in all Master Micro tools.

Multimedia Designer, ASU Racing Team   Oct 2021 – Oct 2022
Designed social media posts, prepared presentations for international
competitions, and designed printable materials.

UI/UX PROJECTS

KMT Tours Egypt 🔗
Role: Website Design- Dashboard Design - UI/UX Design.
My responsibility was to deliver the UI design of the website from scratch.

Ayyat Charity Association. 🔗
Role: Website Redesign - UI/UX Design.
Ayyat is a platform for fundraising for charity projects worldwide. My role
was to redesign the old website and design the association's financial tool.

RockVest 🔗
Role: Website Development Using Webflow
RockVest is an underdeveloped web app that allows investors to invest in
Turkey through real estate properties.

Bubbles Studio - Digital Agency. 🔗
Role: Website Design - Website Development Using Webflow.
Bubbles Studio is a digital studio that builds digital products such as websites,
web apps, and Mobile applications.

ENGINEERING PROJECTS

PCB Design Project
Designed and simulated various analog circuit projects on PCB, including a
12V Dual Power supply and a Wein Bridge Oscillator

GPS Tracker System in ARM
Designed a GPS tracker with distance calculation, visual output,
and trajectory matching using the TM4C123G Launchpad

Design ALU using HDL and Cadence
Using Verilog, design an ALU capable of performing arithmetic and logical
operations.

Created a Matrix Calculator using C++
A C++ project involves creating a program for performing mathematical
operations on matrices. These operations include essential addition,
subtraction, multiplication, and division.

SKILLS

Adobe Suite

Figma

Webflow

User Interface

User Research

Wireframe & Prototype

Interaction Design

Web Design

User Journey

A/B testing

Colors and typography

ENGINEERING SKILLS

CAD tools
  (Cadence, LTspice, Altium)

Office Suite

Matlab

Python

C/C++

Arduino

ARM Tiva C

Assembly