# Youssef Habib

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## **Skills**

#### Intellectual:

- Algorithms & Data Structures (Basics)
- Problem Solving

- Best Coding Practices & Naming Conventions
- Object Oriented Design

- UML Diagrams
- Kanban Workflow Framework

English: Fluent

## Technical:

- HTML5
- CSS3
- JavaScript
- Bootstrap 5
- Dart (Flutter)

- Firebase
- CMD CLI
- NPM
- Git
- GitHub

## Linguistic:

Arabic: Native

## **Projects**

Graduation Project | Flutter, Firebase, Git, GitHub, Visual Studio Code w/extensions (Grade: Excellent)
Car parts E-commerce cross-platform mobile application.

- Wrote and reviewed code using null safety & the best conventions possible.
- · Hands on experience with Provider state management package.
- Developed two flavors depending on whether the user is a vendor or a customer.
- Used and interconnected Firebase's following functions: Authentication, Storage and Cloud Firestore.

## Bootstrap Frontend Bootcamp | HTML5, CSS3, Bootstrap 5, Visual Studio Code

A Bootstrap template.

- · Learned to use Bootstrap's helper and utility classes.
- · Learned about general layouts using Bootstrap.

## COVID-19 Hunter | Unity Game Engine, C#, Visual Studio

Top-down shooter for mobile devices.

- Learned to animate game objects.
- · Learned a recurring instantiation algorithm.
- Used Singleton design pattern.

# Qumasha Database | Microsoft Access

A relational database for a clothing store.

- Learned about and set up tables, primary and foreign keys, and relationships.
- Applied everything related to the project from the handmade ERD.

**Education** | Bachelor of Science (BSc) in Computer Science, Arab Academy for Science, Technology & Maritime Transport (AASTMT), Cairo, EG.

JUN 2022

CGPA: 2.6/4.0 (Good)

## **Experience**

## Quality System Administrator – Quality Control | GIG Egypt Life Takaful

DEC 2022 - FEB 2023

- Alteration & modification in policies.
- Using ManageDesk ticketing system.
- Gathering user requirements and documenting their business processes for optimization and automation purposes.
- Hands-on experience with Eskadenia Software for businesses.

#### Intern | Fiber Misr

AUG 2021 - SEP 2021

Learned about networks, switches, routers, data centers and multiple CCNA concepts.