



Ahmad Bahsoun

Software Developer

I am an aspiring computer science master's student, diligently navigating the complexities of the field while remaining open to employment opportunities that leverage my growing expertise and valuable experiences.

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EDUCATION

Computer Science

Lebanese University /Hadath

10/2023 - Present

Master 1

Computer Science

Lebanese University /Hadath

09/2019 - 09/2021

Bachelor degree

Courses

- **Data structure :** Learned how to utilize data structures like (stack, BST, queue, graph, linked) in real-world examples.
- **Software engineering:** working using agile method . UML diagrams (class, sequence, state, use case ...) Different software architectures (Monolithic, event-driven, client/server ...) Stages of software development.
- **Object Oriented programming:** Design patterns Abstraction Encapsulation Inheritance Polymorphism Programming with Java.
- **Database:** relational database, object oriented database and how to make Er diagram, physical diagram and how to change these diagrams to scripts.
- **Network:** application layer, transport layer, network layer, link layer, physical layer and routing (using packet tracer).

WORK EXPERIENCE

Equivalence website/Internship

Lebanese university

10/2023 - Present

Creating an equivalence website for a university to move its operations online involves several key components to ensure a seamless transition.

Technologies used:

- ASP .NET Api ,Entityframework,sql server,React

SKILLS

python

javascript

java

sql

javascript

asp .net5

HTML

CSS

C

dart

Php

communication

javafx

laravel

Active listening

nosql

Bootstrap

c#

PERSONAL PROJECTS

CV creator

- Created a website that allows the users to add edit delete personal information via a form containing radio buttons ,checkbox ,text-fields and allows users to upload pictures to the server These information are and then stored in a database *
- **Technologies used :** C# .net5 , sql ,entity framework core, Html ,css, bootstrap

serial code extraction

- Worked with a team of 3 developers to implement a mobile application that tracks dollar bills this app do the following
- 4. Customers are common and stored in db
- 1. Manages users authentication and provides MFA using sms
- 2. Users can add customers (people who provided them with dollars)
- 3. Users can add bills to customers (To keep track of the dollar bills)
- 4. Customers are common and stored in db
- 5. Track dollars bill transfers
- **Technologies used:** Flutter dart , Firebase, Firestore to store data, Firebase Authentication For user authentication

ATM system

- Developed a desktop app with a team of 3 as an atm this app allows the users to:
- 1. Authentication
- 2. withdrawal
- 3. deposit
- 4. create transaction
- 5. View account history
- **Technologies used:** *.Java, JavaFX *.JDBC, SQL server
- **Design Patterns used:** MVC, Factory ,Singleton, adapter, proxy
- **OOP concepts:** Generic class, lambda expression, comparable and comparator