Hassan Abed Ali

Roles

- ❖ Software Engineer
- ❖ Full Stack Web Developer
- ❖ Mobile Developer
- ❖ Database Engineer
- ❖ Cloud Solutions Engineer

Education

- ❖ Bachelor in **Computer Science**, Lebanese American University 2019-2022
- ❖ GPA: 3.87 / 4

Languages

- ❖ **English** (Professional)
- ❖ **Arabic** (Native)

Contact Information

- ✉ hassan.abedali@lau.edu
- ☎ +961 70870526

Soft Skills

- ❖ **Leadership**
- ❖ **Teamwork**
- ❖ **Time Management**
- ❖ **Communication**
- ❖ **Problem Solving**
- ❖ **Critical Thinking**

Technical Skills

Back-End Web Development

- NET Core
- NodeJS
- Express.js
- NestJS
- AdonisJS
- REST API's
- GraphQL & gRPC
- Websockets (Socket.io)
- Spring Boot (Beginner)

Front-End Web Development

- React
- Angular
- HTML
- CSS / SCSS / SASS
- Javascript
- JQuery
- AJAX
- Bootstrap
- Material UI

Programming

- C#
- Javascript
- Typescript
- Java
- Algorithms & Data Structures
- Python (Beginner)
- C/C++ (Beginner)
- PHP (Beginner)

Databases

- SQL (PostgreSQL, MySQL, Oracle, MSSQL)
- NoSQL (MongoDB, CosmosDB, Neo4j, Cassandra, Google BigTable)
- ORMs (Mongoose, Entity, TypeORM)
- Redis

Software Engineering

- Git & GitHub
- CI/CD Pipelines
- Docker & Kubernetes
- DevOps
- Software Design (MVC, OOP, Microservices, etc.)
- Testing (Unit, Integration, Selenium, JMeter, etc.)
- Debugging
- Design Patterns & Principles
- Documentation

Cloud Providers & Services

- Microsoft Azure
- AWS
- Google Cloud
- Web Apps Hosting
- Virtual Machines
- Storage
- Databases
- Functions (Serverless)
- Message Brokers
- Containers
- API Gateways
- Other Services

Mobile Development

- React Native
- Flutter
- Android Development

Other

- Data Science
- Excel, Word, PowerPoint
- Trading

Work Experience

Asteya: Full Stack Developer: May 7, 2022– Present:

I worked on several projects including an insurance platform, a no-code platform, as well as a studio designer platform using the .NET Core framework, React, PostgreSQL, Azure, CI/CD, Testing(JMeter) and several other tools

2Bfluent: Full Stack Developer: March 7, 2022 – May 7, 2022:

I worked on developing front-end pages using Angular and Angular Material as well as backend functionalities using Express and MongoDB. I also used Socket.io for real-time communication.

Castalise: Full Stack Developer Intern: June 1, 2021 – August 1, 2021:

during this time, I worked on both the front-end and back-end (using the AdonisJS framework and MySQL server). I developed various REST API's, Front-End Pages, and Python Scripts. The team followed the SCRUM framework and used DevOps to manage the project

Projects and Tools used

❖ **E-commerce Web Application**: NestJS – React – MySQL – Bootstrap

❖ **Course Selling Platform**: Express – Edge Templating Engine – MongoDB – CSS

❖ **Data Collaboration Platform**: AdonisJS – Edge Templating Engine - MySQL

❖ **Inventory Management System**: A mobile application using Android (Java) and Firebase

❖ **MCQ Logo Guess**: A mobile application using Android (Java)

❖ **Match Chest Game**: A mobile application using Android (Java)

❖ **Hospital Management System**: Desktop Application using Java – Swing – Azure SQL

❖ **COVID Prevention Application**: Desktop application using Java – Swing – Azure SQL

Certifications

- IBM Data Science specialization

- Python for Everybody specialization

- Design Patterns and Principles

Awards

- USP scholarship, a fully funded scholarship at the Lebanese American University (LAU)

- Being put on the Distinguished List during my whole university time due to high GPA