

# Hazem Al-Takleh

## C# .Net Core Developer

My vision is to collaborate with awesome teams to make robust, well-designed usable tech products that will have an immersive user experience and satisfy their purpose!

### Education

#### B.E. in Computer and Automation Engineering

Damascus University Damascus, Syria / 2017 - 2022

Rate: Very Good

### Work experience

#### System Analyst

Benzersiz Agency Damascus, Syria. / 2021-11 - 2022-04

- Participated in business meetings with clients.
- Performed requirements engineering.
- Outlined BRD documents alongside management.
- Documented SRS, SOW, and product backlog.
- Followed up with stakeholders on a sprint basis or whenever needed.
- Collaborated with the development team on software testing; checking requirements against the software system success criteria.
- Managed the software engineering processes by connecting different teams and individuals in a meaningful manner that guaranteed effective communication inside/ outside meetings.

#### System Analyst Intern

App Stand Damascus, Syria. / 2021-10 - 2021-11

Analyzed and designed two systems during my internship:

- Food Order Management System. (without UI/UX)
- Delivery Fleet Management System. (with UI/UX)

#### Software Developer

Smart Agricultural Solutions Damascus / 2020-01 - 2021-09

- Designed and implemented hardware automation solutions for agricultural environments powered by IoT technology.
- Designed, developed, and tested Data Acquisition Embedded Systems using C/C++.
- Integrated the Embedded Systems with web services using Flask RESTful APIs.

### Skills

#### - Languages

C#, Python, C++, Matlab, SQL, C, C++, Java, HTML, CSS, JS.

#### - Technologies

.NET Core, MVC, Razor Pages, Entity Framework, OOP, SOLID, DDD, N-tier Architecture, REST API, E-commerce Systems, Linux, Flask, Git, MSSQL, Bootstrap.

#### - Other Technical Skills

Software Documentation, Debugging, Data Structures, Algorithms, Agile, Scrum, Project Planning and Management, Quality Assurance, and Testing.



🏠 Damascus, Syria.

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🔗 <https://hazem-al-takleh.github.io/hazem-altakleh.github.io/>

🇸🇾 Syrian

📍 Military Service: Only child

### Languages

Arabic Native

English Proficient

### Soft Skills

- High commitment
- Online availability
- Self-learning
- Communication skills
- Attention to detail

🐦 @hazem-al-takleh

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f @HazemAlTakleh

## Projects

### E-Commerce System .Net Core Web Application

AfroBooks is a Books wholesale e-Commerce web app. It is implemented using N-tier Architecture; processing and presentation via .Net Core MVC, Razor Pages and APIs, and Repository Pattern for data access. Customers can view products, add them to a cart, and place orders with their credit cards. Admins can then view the orders, process them, and do all the transactions needed. Admins can also manage the content of the website by managing products, categories, etc.

URL: <https://github.com/hazem-al-takleh/AfroBooks/>

### System for diagnosing dementia patients and assisting their caregivers using AI and IoT (Graduation Project)

The Flutter mobile application features:

- Predicting the likelihood of getting an Alzheimer's diagnosis.
- Classifying the user's mental state.

The Embedded System Interface features:

- Wandering Prevention.
- Auditory Notification.

Technologies Used: Flutter, Node.js, MongoDB, Flask, Machine Learning, Raspberry pi, ESP32, and IoT.

My Role: Researching, Requirement Engineering, ML, IOT, Hardware, and Backend.

URL: [Demo & more information](#)

### Property Management System: QR-Investment (Benzersiz Agency)

A Property Management System was developed for a property renting company in Turkey.

Technologies Used: HTML, CSS, JS, Bootstrap, and Node.js.

My Role: Researching, Requirement Engineering, and Product Management.

URL: [QR-investment](#)

### CT scan System (Freelancing)

This Computed tomography scan (CT scan) system takes images from a sinogram array and computes its CT image.

Technologies Used: C++, Matlab, and OOP.

## References

#### - Aziz Taha

Penetration Tester, ProResources Consulting

LinkedIn: [Aziz \(عزيز طه\) Taha | LinkedIn](#)

#### - Heba Hager

Backend Developer, Deepblue Technologies.

Email: hebahager99@gmail.com

## Voluntary experience

#### English Teacher

Utopians online / 2019-09

#### Voice Over

Light Initiative Online / 2020-03

Recording for visually impaired and blind people in both Arabic and English.

#### Photographer

Hamak Media Team Damascus, Syria / 2018-12 - 2020-12

#### Editor and Team Leader

RBCs Team Damascus, Syria / 2017-10 - 2019-10