

# Hala Bani Hamad

Amman, Jordan | +962 78150 9970 | [halabanihamad10@gmail.com](mailto:halabanihamad10@gmail.com) | [LinkedIn Link](#) | [GitHub Profile](#)

## Full Stack Web Developer

### Career Objective

A motivated Full Stack Web Developer with hands-on experience in building dynamic and responsive web applications using JavaScript, HTML, CSS, Bootstrap, TypeScript, Angular, SQL, and ASP.NET Core MVC. I hold a degree in Network Engineering and Security from Jordan University of Science and Technology and completed an internship at Orange Coding Academy with 10 diverse projects. Skilled in C# and SQL, with strong problem-solving, clean coding, and debugging abilities. I'm eager to contribute, grow professionally, and make an impact in web development.

### Technical Skills

**Programming Languages:** Python, C, C++, C#, Visual Basic, JavaScript, TypeScript

**Front-End Technologies:** HTML, CSS, SASS, Bootstrap, Angular

**Back-End Technologies:** ASP.NET Web Forms, ASP.NET Core MVC, ASP.NET Core API

**Databases:** SQL, MySQL, SQL Server

**Operating Systems:** Windows, Linux

**Web Technologies:** RESTful APIs, HTTP, JSON, Swagger, Postman

**Software Development Practices:** Scrum, Agile

**Tools & Platforms:** Visual Studio, Visual Studio Code, Git, GitHub, Arduino IDE, Trello, Figma, Microsoft Office (Word, Excel, PowerPoint)

### Experience

**Coding Academy by Orange**

(Dec 2024 – May 2025)

Full Stack Web Development Trainee

#### Work Experiences:

- Completed intensive training in Full Stack Web Development at Orange Coding Academy, focusing on **ASP.NET Core MVC, JavaScript, HTML, CSS, TypeScript, C#, Angular, ASP.NET Core Web API, and SQL**.
- Worked on 10 diverse projects, including 5 individual and 5 group projects, applying learned skills to build practical solutions and enhance real-world development experience.
- Strengthened problem-solving and debugging skills through hands-on experience in real-world projects, ensuring code efficiency and reliability.
- Built and integrated APIs using ASP.NET Core Web API to enhance application functionality and enable efficient data exchange.
- Handled database management and querying with SQL and SQL Server.
- Applied software **design principles** (SOLID, DRY, KISS) and **design patterns** (such as Singleton, Factory, Repository) to write clean, maintainable, and scalable code across projects.

## Projects

### 1) HR Management System [[Github Repository](#)]

**Project Description:** Built an HR Management System with dashboards for employees, managers, and HR, including attendance, tasks, leave requests, and performance evaluations. Technologies used: ASP.NET Core MVC, HTML, CSS, Bootstrap.

Additional Features: Location-based access restrictions, Export data to PDF.

### 2) Library Management System [[GitHub Repository](#)]

**Project Description:** A Library Management System for efficient book borrowing, room reservations, and feedback submission. It simplifies library operations and enhances the user experience.

Technologies used: ASP.NET Web Forms, C#, JavaScript, HTML, CSS, SCSS, Bootstrap.

Additional Features: In-app notifications for updates, Feedback analytics with visual insights, Blacklist system for overdue books.

### 3) E-commerce Website [[GitHub Repository](#)]

**Project Description:** Created an e-commerce site for cosmetics, featuring user profiles, cart, vouchers, and order management for an enhanced shopping experience.

Technologies used: Angular, TypeScript, HTML, CSS, SCSS, Bootstrap.

### 4) Wi-Fi Optimizer [[Live Demo](#)]

**Project Description:** Developed a smart app to optimize access point placement in wireless networks, analyzing the environment to determine the best locations for optimal Wi-Fi coverage and performance.

Technologies used: Flutter.

Additional Features: Users can specify areas where they don't want access points or signal coverage, allows users to define the number of access points needed, utilizes genetic algorithms for optimal placement.

## Education

### Orange Coding Academy

(Dec 2024 – May 2025)

Intensive course in Full Stack Web Development in collaboration with Simplon.co and Princess Sumaya University for Technology (PSUT).

### Jordan University of Science and Technology

(Oct 2019 - Oct 2024)

Bachelor's degree in Network Engineering and Security

GPA: Very Good

### High School

(2018 – 2019)

GPA: 96.2