

# Abdelhmed Mohamed

Junior FullStack Angular | .Net Core Developer

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## COURSES

- **Programming Fundamentals Diploma** Route Academy  
4 Month
  - During this diploma, I learned programming with C++ and Java, understanding the principles of object-oriented programming and the basics of data structures and algorithms. I also gained experience using Git/GitHub for version control and received a comprehensive introduction to databases and SQL, building a strong foundation in software development and problem-solving.
- **Front-End Diploma** Route Academy  
5 Month
  - I completed a comprehensive front-end development course where I learned to use HTML, CSS, JavaScript, and Bootstrap 5 to design interactive and responsive web pages. I focused on learning Angular to build dynamic single-page applications (SPAs). I also learned to use jQuery to enhance user interactions and managed packages with NPM. Additionally, I developed skills in implementing AJAX requests and handling JSON data.
- **Back-End Diploma** Route Academy  
6 Month
  - I completed a backend development diploma, where I gained expertise in SQL databases, C#, and Object-Oriented Programming (OOP). I focused on ASP.NET CORE MVC for building dynamic web applications and developed robust APIs using ASP.NET for handling business logic and data exchange. Additionally, I used LINQ for efficient data querying and Entity Framework Core for ORM solutions, and worked with .NET Core for building high-performance, cross-platform applications.

## EDUCATION

- **Modern Academy** Sep 2019 - May 2023
  - Bachelor of Management information systems : Very Good
  - Graduation project : Excellence

## EXPERIENCE

- **Project-ASP.Net API** [🔗]  
*Tools: [ C# , LINQ , SQL , Redis , JWT ]*
  - Developed an API project using ASP.NET to demonstrate strong skills in API design and development. Utilized advanced technologies including HTML, CSS, JavaScript, C#, LINQ, SQL, and Redis. Redis was implemented to enhance system performance through caching and reducing the load on the database, resulting in faster response times and improved application efficiency. Additionally, implemented JWT-based authentication and payment integration, focusing on delivering a scalable, maintainable solution that reflects expertise in backend development and integration with frontend technologies.
- **Project-ASP.Net Core MVC** [🔗]  
*Tools: [HTML , CSS , JS , C# , LINQ , SQL , JWT ]*
  - I developed a project using ASP.Net Core MVC to showcase my skills in modern application development. The project focused on designing a well-structured architecture, implementing dynamic features, and delivering an exceptional user experience. I utilized HTML, CSS, JavaScript, C#, and SQL, along with technologies like Entity Framework and LINQ for data management, adhering to best practices to ensure high performance and scalability.
- **E-Commerce App** [🔗]  
*Tools: [HTML , CSS , Bootstrap , JS , API , Angular , TS ]*
  - I developed an e-commerce application using API and Angular, providing a seamless user experience for purchasing products and managing orders. The app features authentication with JWT, product management (add, edit, delete), and a shopping cart system for completing purchases. It also integrates secure payment gateways and includes a responsive design to ensure optimal usability across devices. This project highlights my ability to build full-stack web applications with a focus on performance, security, and user experience.

## TECHNICAL SKILLS

- **Programming Languages:** JavaScript , TypeScript , C-Sharp
- **Web Technologies:** HTML 5 , CSS
- **Database & Querying :** SQL Server , LINQ
- **Technologies & Frameworks :** ASP.NET Core MVC , ASP.NET API , Angular
- **Tools :** Git , GitHub