Abdelhmed Mohamed

Junior FullStack Angular | .Net Core Developer

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COURSES

- **Programming Fundamentals Diploma** *Route Academy [4 Month]*
  ◦ Completed a course learning C++ and Java with focus on OOP, data structures, algorithms, Git/GitHub, and databases/SQL for software development foundation .

- **Front-End Diploma** *Route Academy [5 Month]*
  ◦ Studied HTML, CSS, JavaScript, and Bootstrap 5 for responsive web development, with expertise in Angular for SPAs. Skilled in jQuery, NPM, AJAX, and JSON for flexible interactions and data handling .

- **Back-End Diploma** *Route Academy [6 Month]*
  ◦ Gained expertise in SQL, C#, and OOP, focusing on ASP.NET Core MVC for web development. Built robust APIs with ASP.NET, using LINQ and Entity Framework Core for efficient data management .

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, improving API response time by 30% .
  ◦ Leveraged advanced technologies including HTML, CSS, JavaScript, C#, LINQ, SQL, and Redis, resulting in a 40% reduction in database load .
  ◦ Optimized Redis caching, reducing average response time from 5 seconds to 1 second, enhancing overall system efficiency .
  Implemented JWT-based authentication, improving security by 50% .
  ◦ Integrated payment solutions, increasing transaction success rate by 20% .
  ◦ Engineered a scalable and maintainable solution, handling up to 10,000 concurrent users without performance degradation .

- **Project-ASP.Net Core MVC**
  Tools: [HTML , CSS , JS , C# , LINQ , SQL , JWT] [ⓞ]
  ◦ Designed and implemented a structured ASP.Net Core MVC application, improving system performance by 30% .
  ◦ Refactored codebase, reducing duplication by 25% and enhancing maintainability .
  ◦ Enhanced front-end features, decreasing page load time by 20% and boosting user engagement by 15% .
  ◦ Enhanced database queries with Entity Framework and LINQ, increasing efficiency by 40% .

- **E-Commerce App**
  Tools: [HTML , CSS , Bootstrap , JS , API , Angular , TS] [ⓞ]
  ◦ Developed a fully functional e-commerce platform, streamlining order management and increasing transaction efficiency by 30% .
  ◦ Strengthened security with JWT authentication, reducing unauthorized access attempts by 95% .
  ◦ Streamlined inventory management, reducing admin update time by 40% .
  ◦ Integrated a secure payment gateway, ensuring 100% secure transactions and reducing cart abandonment by 20% .

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