Mohammed Hassan Bder

Software Engineer (.Net developer)

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PROFILE

A computer engineering student specializing in .NET development, with expertise in ASP.NET, C#, SQL, Entity Framework, and OOP. Experienced in developing scalable web applications and skilled in teamwork, leadership, and communication through roles such as GDSC instructor and IEEE marketing volunteer. Eager to leverage my skills and experience to drive impactful software development and contribute to cutting-edge projects.

EDUCATION

B.Sc. in Computer Engineering & Automatic Control   Tanta, Egypt | **Oct 2020 – Present**
Faculty of Engineering
Accumulative Grade: Very Good

EXPERIENCE

INNOTECH Company   Tanta, Egypt | **Jul 2024 - Present**
Software Engineer Internship

- Advanced C# skills and object-oriented programming.
- Developed responsive web pages using HTML, CSS, and Bootstrap.
- Applied SDLC, SOLID principles, DRY, and KISS for efficient coding.
- Studied design patterns, clean code practices, and software design architectures.
- Managed databases with SQL Server and understood ACID, BASE, and CAP theories.

Digital Egypt Pioneers Initiative (DEPI)   Tanta, Egypt | **Jul 2024 - Present**
Software engineer Trainee (Full Stack .Net)

- Completed a challenging 6-month program with a focus on .NET web development, covering a wide range of technical topics.
- Enhanced technical skills through intensive sessions on .NET technologies, including ASP.NET, C#, SQL, and Entity Framework.
- Attended additional sessions on freelancing, English, and soft skills, improving overall professional and communication abilities.
- Applied learning in practical projects, gaining hands-on experience in software development and project management.

Google Developer Student Club   **Feb 2024 – Jul 2024**
Instructor, GDSC-TU

Served as an instructor and member of the Embedded Systems team, delivering online training and practical guidance.

PROJECTS

MVC Project   **Sep 2024 – Present**

- Developing an application to manage instructors, including functionalities to view, edit, delete, and get details of each instructor.
- Also includes features to manage courses, trainees, and departments

C Project   **Sep 2023 – Oct 2023**

Student Management System

- Manages student data including first name, last name, unique roll number, GPA, and registered courses.
- You can see the test cases with video for explanation: [URL](URL)

TECHNICAL SKILLS

- **Languages:** C | C# | python | C++
- **Tools & Frameworks:** VS code | VS Community | Eclipse | Code Blocks| Git |GitHub| Postman
- **Databases:** Microsoft SQL Server
- **Web Development:** ASP.NET | HTML/CSS

SOFT SKILLS

- **Teamwork**
- **Leadership**
- **Communication**
- **Fast Learner**