

Beni Suef, Egypt
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EDUCATION

Beni Suef, Egypt	Beni Suef University	Sep 2018 – Present
<ul style="list-style-type: none">• Major: B.Sc. in Computer Science, Faculty of Computers & Artificial Intelligence.• GPA: 3.30.		

PERSONAL PROJECTS

• Listify	https://github.com/aboelkassem/Listify	Aug 2020 – Oct 2020
<ul style="list-style-type: none">- Build a real-time web app that allows users to share their favorite music with other online people.- Developed a streaming experience and currency system that make the platform interactive.- Implemented Youtube API and Spotify API for requesting songs and playlists in the platform.- Added Payment Integration with Paypal Gateway API and profanity filter with PurgoMalum API.- Integrated IdentityServer4 framework allowing users to authenticate with multiple ways.- <u>Tools used:</u> ASP.NET Core 3.1, Angular 10, SignalR, EF Core, IdentityServer4, SQL Server, AutoMapper.		
• Chatting App	https://chatting-apps.herokuapp.com	Feb 2020 – Mar 2020
<ul style="list-style-type: none">- Created an app that enables users to follow and message each other by displaying and editing their profiles.- Designed RESTful backend server using ASP.NET Core 3.1 and frontend using Angular 9.- Incorporated Cloudinary technology in the backend to handle the uploaded members' photos.- <u>Tools used:</u> ASP.NET Core 3.1, Angular 9, EF Core, SQLite, Heroku, Postman.		
• Foods	https://f00ds.herokuapp.com	Dec 2019 – Jan 2020
<ul style="list-style-type: none">- Designed and Developed a restaurant management system that allows users for ordering foods online.- Implemented an admin panel for managing orders in different roles by ASP.NET Core MVC.- Integrated Stripe Payment Gateway and SendGrid into the system for notifying users of order status.- Added JavaScript libraries for good looking UI like Datatable.js, timepicker.js, sweetalert.js and fontawesome.- <u>Tools used:</u> ASP.NET Core MVC 3.0, SQL Server, EF Core, jQuery, Bootstrap 4, AJAX.		
• Library	http://library.somee.com	Jul 2019 – Sep 2019
<ul style="list-style-type: none">- Build a full-stack web app that allows users to upload, download and browsing books.- Implemented auto-complete typing to search in available books and writing comments.- <u>Tools used:</u> ASP.NET MVC, SQL Server, Entity Framework, Ajax.		

SKILLS

- **Programming Language** (Proficient): C#, Java, TypeScript, JavaScript, HTML (Familiar): Python, C++, PHP, CSS.
- **Web Development Skills:** ASP.NET Core, ASP.NET MVC, Web APIs, Angular, Entity Framework Core, SignalR, Bootstrap, JQuery, Git, XUnit, Docker.
- **Databases:** Microsoft SQL Server, MySQL.
- **General Concepts:** Object Oriented Design and Analysis, Problem Solving, Algorithms, Data Structure, Solid Principles, Design Patterns, Database and System Design, Web Services, Unit Testing, Agile Methodology.
- **Development Tool:** Can adapt to any editors/OSs, usually use Visual Studio 2019, Visual Studio Code, and Postman under Windows.
- **Other Skills:** Good presentation and communication skills, Self-Motivation, Perfect ability to meet deadlines.

LANGUAGES

- Arabic (Native)
- English (Excellent)