Beni Suef, Egypt
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EDUCATION

Beni Suef, Egypt   **Beni Suef University**   **Sep 2018 – Present**

- **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**

  - 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**

  - 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, SQLlite, Heroku, Postman.

- **Foods**   https://f00ds.herokuapp.com   **Dec 2019 – Jan 2020**

  - 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**

  - 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 (Mother Language)
- English (Intermediate)