Mena Ashraf Mikhael Saleh

Software Engineer

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SUMMARY:

Dedicated Software Engineer with a strong foundation in computer science and expertise in full-stack development using ASP.NET Core, React, and NodeJS. Microsoft certified with a track record in developing innovative web and AI solutions. Skilled at working under pressure and adapting to new challenges. Committed to continuous learning and fostering collaborative environments. Seeking to contribute to impactful projects in a dynamic team environment

EDUCATION:

Bachelor's degree in Computer Science,

Ain Shams University, Sep 2020 – Jul 2024

• Grade: Excellent, GPA: 3.85

Full Stack Web Developer Nanodegree,

Udacity and egFWD, Oct 2022 – Jan 2023

• Coursework included backend development with Node.js and Express, creating web APIs, PostgreSQL, deployment and Agile.

Microsoft Certified Solutions Developer,

CLS Learning Solutions, Jul 2021 – Jan 2022

• Coursework included SQL, C#, HTML5 with JavaScript and CSS3, ASP.NET Core MVC and web APIs.

EXPERIENCE AND EXTRACURRICULAR ACTIVITIES:

Full Stack Web Development Mentor,

SupportASU, Jul 2022 – Jul 2024

- Educated **50+** students in web development using ASP.NET Core, increasing student cohort size by **90%** from last year.
- Updated curriculum to the latest ASP.NET Core, enhancing learning relevance.

Backend Developer,

Cyberus, Sep 2023 - Feb 2024

• Implemented secure, structured, and clean code for community websites using Node.js and Typescript.

PROJECTS:

Multimodal Deception Detection System | GitHub Link,

Jul 2023 - Jul 2024

- Created an Al-based system with **95%** accuracy in detecting deception on data from real life trials.
- Established a multimodal fusion of vocal, visual, and textual data.
- Automated detection process, tested on unseen data from Amber Heard's trials.

TraveLog - a website for travelers | GitHub Link,

Jun 2024 - Jul 2024

- Designed an interactive website for travelers using ASP.Net Core MVC.
- Optimized code for responsive and efficient performance.

3D Animal Runner Game | GitHub Link,

May 2024 - Jun 2024

- Developed a 3D endless runner game with AI monsters, obstacles, and a high score system.
- Achieved 1st place ranking by the college teaching committee.

ProjeX - a project management system| GitHub Link,

Jun 2023 - Jul 2023

- Built a project management system for task visualization and collaboration using React and ASP.Net Core API.
- Secured backend from scratch with Bcrypt hashing and JWTs.

SKILLS:

Technical Skills

- Programming Languages: HTML | CSS | JavaScript | TypeScript | C# | Python
- Frameworks & Libraries: TensorFlow | React | ASP.NET Core | Node and Express | Agile
- Tools & Platforms: Git | GitHub | SQL | DBMS
- **Development Concepts**: Machine Learning | Deep Learning | NLP | Computer Vision | Algorithms | Data Structures | OOP | Design Patterns

Soft Skills

Communication and Presentation | Leadership and Mentorship | Problem Solving | Stress Management | Critical Thinking and Analytical Skills

LANGUAGES:

English (fluent), Arabic (native), Swedish (intermediate), French (intermediate)