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**

Deep Learning Specialization,

Coursera, Sep 2024

Machine Learning Specialization,

Coursera, Jun 2024

Full Stack Web Developer Nanodegree,

Udacity and egFWD, Oct 2022 – Jan 2023

Microsoft Certified Solutions Developer,

CLS Learning Solutions, Jul 2021 – Jan 2022

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:

Automatic Questions Tagging System | GitHub Link ,

Aug 2024 – Sep 2024

- Trained a transformer model from scratch for a multi-label classification task on a large real-world dataset of **10%** of Stack Overflow's Q&As.
- Achieved a competitive accuracy of **62%** on this classification task.

Orders Forecasting for Rohlik Group | GitHub Link ,

Jul 2024 – Aug 2024

- Utilized time series analysis and forecasting techniques on a real-world dataset for a real-world project.
- Accomplished a low error of **7% MAPE** forecasting orders for the next **60** days in **7** different warehouses.

Multimodal Deception Detection System | GitHub Link ,

Graduation Project – Grade: A, Jul 2023 – Jul 2024

- Created an AI-based system with **95%** accuracy in detecting lies 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 web app 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 web app| 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**: Python | C# | C++ | Java| JavaScript | TypeScript
- **Frameworks & Libraries**: Django | React | ASP.NET Core | Node and Express | TensorFlow
- **Tools & Platforms**: Git | GitHub | SQL | DBMS
- **Development Concepts**: Machine Learning | Deep Learning | NLP | Computer Vision | Algorithms | Data Structures | OOP | Design Patterns | Agile

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)