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Career Objectives

Highly motivated and results-oriented Computer Science student with a strong passion for **Backend Development** and database systems. Possessing a solid academic foundation in Software Engineering principles, Data Structures, and Algorithms. Experienced in leveraging **ASP.NET Core** and **Java** for practical project development, with direct experience connecting to **Oracle** and **SQL Server** databases. Seeking a challenging role to apply analytical and technical skills in a dynamic environment and contribute to building robust, scalable software solutions.

Education

2024-2027:Faculty of science ,Alexandria university ,Computer Science and Statistics department CGPA:3.7

Core Academic Coursework:

Software Engineering & Programming Fundamentals: Object-Oriented Programming (OOP), Data Structures & Algorithms, Operating Systems (OS), Theory of Computation (TOC).

Web & Graphics: Web Programming, Human-Computer Interaction (HCI) – (UI/UX Design Focus), Computer Graphics & Rendering.

Advanced Topics: AI Search Algorithms, Introduction to Statistical Sciences.

Training And Courses

Digital Egypt Pioneers initiative (Jul 2025-Dec 2025) Egyptian
Ministry of Communications Software Development - Full stack .Net Web Developing

Technical Overview: Acquired comprehensive full-stack development skills using the .NET ecosystem, focusing on building scalable, data-driven applications.

Mastered C# for robust Backend logic and RESTful API development.

Gained proficiency in front-end development using HTML5, JavaScript, and CSS3.

Experienced with .NET Core Web API and MVC frameworks.

Soft Skills

Training covered essential career planning, Business English for professional settings, and specialized coaching for freelancing readiness and career success. This included sessions on improving communication skills and emotional intelligence.

Skills

Technical Skills

Programming Languages: C#, Java, Python, JavaScript, HTML, CSS, T-SQL (Transact-SQL), JavaFX.

Frameworks & APIs: ASP.NET Core, Web API, JavaFX.

Databases & Management: Oracle, SQL Server (SSMS), MySQL.

Core CS Concepts: Object-Oriented Programming (OOP), Problem Solving, Data Structures, Algorithms, Operating Systems (OS), Logic Circuits, Human computer interact.

Tools & Platforms: Visual Studio, Visual Studio Code, IntelliJ, Git/GitHub, Render, Figma, AdobeXD.

Specializations: Backend Development, Web Programming.

Soft Skills

Effective Communication, Teamwork, Adaptability, Collaboration, Stress Management, Emotional Intelligence, Self-Discipline.

Language Skills

English

Arabic (native)

Hobbies

Drawing ,travelling, writing stories, Math Games.

Projects

1. HR Management System (Backend-Focused)

Technologies: ASP.NET Core, Web API, C#

Key Contributions:

Implemented the system's core Security layer, managing login, logout, and user authentication flow.
Contributed to the development of core business logic and system documentation.

Integrated an automated attendance system based on geolocation (Proximity Detection) within a 500-meter radius of the corporate location.

2. Comprehensive University Course Registration System

Technologies: Java, JavaFX, CSS, Oracle

Key Contributions:

Developed the entire Backend logic and managed the database connection and schema using Oracle.

Built a complete system for course booking, user management (Admin, Instructor, Student), and data maintenance.

3. College Web Administration System

Technologies: PHP, MySQL, HTML, CSS, JavaScript

Key Contributions:

Focused extensively on Front-End Development, ensuring a smooth user experience and responsive design.

Contributed to the Backend logic and established connections with the MySQL database.