ZIAD MOHAMED
SOFTWARE DEVELOPER
GIZA, EGYPT

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OBJECTIVE

Computer Science graduate currently enrolled in the ITI program, gaining hands-on experience in full stack development with a focus on frontend technologies while having solid knowledge in backend development as well. I aim to leverage my technical skills, problem-solving ability, and adaptability to contribute to building efficient, scalable, and user-friendly web applications, while continuously developing as a full stack developer.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python (Basics), C#
Frontend: HTML5, CSS3, JavaScript, React.js, Angular, Bootstrap, Tailwind, Responsive Design
Backend: ASP.NET, ASP.NET Core, API Development, RESTful API Design
Databases: SQL Server (MSSQL), MySQL, Database Design, Query Optimization
Design Tools: Figma, Adobe, Wireframing, Prototyping, UI/UX Design
Tools: Git, GitHub, Visual Studio, VS Code, Postman, Swagger, Jira
Core Knowledge: Data Structures and Algorithms, Agile/Scrum Methodologies, Software Prototyping

EDUCATION

Full Stack Development Program — Information Technology Institute (ITI)   Jul 2025 – Present
Track: Full Stack Web Development using modern frontend and backend technologies

Bachelor of Science in Computer Science — Nile University   Sep 2020 – Jul 2024
Cumulative Grade: 3.2 (Very Good)
Key Courses: Data Structures and Algorithms, Web Development, Software Engineering, Computer Networks, OOP, Database Systems

PROFESSIONAL EXPERIENCE

Full Stack Intern — Algoriza — Giza, Egypt   Jul 2025 – Present
- Develop web applications using **ASP.NET Core**, **React.js**, and **SQL Server**.
- Design and implement RESTful APIs, integrating backend with responsive frontend components.
- Collaborate using GitHub and Agile task management to ensure timely delivery.

Software Engineering Junior Teaching Assistant — Nile University — Giza, Egypt   Mar 2024 – May 2024
- Supported 50+ students in Data Structures, Algorithms, and software engineering labs.
- Improved project code quality by 25% through debugging and optimization guidance.

Back End Developer Intern — Key2Soft — Cairo, Egypt   Jul 2023 – Mar 2024
- Built backend modules with **ASP.NET Boilerplate** and optimized **MSSQL** queries by 20%.
- Implemented secure authentication, reducing login vulnerabilities by 40%.
- Performed unit testing and troubleshooting to ensure system stability.

PROJECTS

QureNet – Patient-Centric Healthcare Platform — ASP.NET, C#, MSSQL, Web API   Demo: qurenet.com
Developed backend modules with ABP Framework, implemented RESTful APIs for provider search, appointments, payments, and telemedicine, and integrated MSSQL with EF Core for reliable data persistence.

Arabni App – Mobility Platform — Flutter, Firebase, Figma   Prototype: Arabni App
Developed Flutter screens with real-time maps, trip booking, wallet integration, and Firebase backend. Implemented secure payments, led a 5-member team via Jira/GitHub, and delivered a tested prototype with 100+ beta users.

RunGroop – Running Community Platform — .NET Core MVC, C#, SQL Server   Demo: rungroop.com
Developed a web app that connects runners with local groups, events, and routes, with Google/Strava authentication and responsive UI.

EXTRACURRICULAR ACTIVITIES

- Active member at Toastmasters International Club, won **Best Speaker** in Table Topics impromptu speaking.
- Graphics Designer at Nutshell Content Creation Club, created visual content and supported creative campaigns.
- Participated with graduation project **Arabni** in startup competitions, performed business pitches, and secured a **Top 10 ranking among 130 teams**.