

Ibrahim Ezzat

Full Stack Developer

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Professional Summary

Experienced Full Stack Developer specializing in the MERN stack with 2+ years of hands-on development experience. Proven track record in building scalable web applications, teaching technical skills to 50+ students, and collaborating on innovative digital solutions. Proficient in modern development tools including Docker and Linux, with a passion for continuous learning and contributing to high-impact projects in collaborative, high-performing teams.

Work Experience

Instructor | DECI - Udacity

Digital Egypt Cubs Initiative (DECI) | **Dec 2024 – Present**

- Train 20+ young learners in the Digital Egypt Cubs Initiative in collaboration with Udacity and the Ministry of Communications and Information Technology
- Deliver engaging and interactive lessons focused on digital literacy and foundational technology skills with 95% student satisfaction rate
- Empower participants with strong understanding of key digital tools, encouraging creativity, critical thinking, and problem-solving
- Adapt teaching methods to suit various learning styles, ensuring effective knowledge transfer and student engagement

Full Stack Developer | Egypt Digital Pioneers Initiative (DEPI)

Ministry of Communications | **Apr 2024 - Oct 2024**

6-month internship with Egypt's Digital Pioneers Initiative, enhancing digital skills and collaborating on real-world projects using React. Gained practical experience in web development while contributing to innovative solutions in the tech sector.

- **Hands-On Development:** Developed and implemented 3+ user-friendly web applications using React, improving overall functionality and user experience by 40%
- **Collaborative Projects:** Worked closely with cross-functional teams of 4+ members to design and execute digital solutions addressing real-world challenges
- **Skill Enhancement:** Participated in 15+ workshops and training sessions to advance knowledge of modern web technologies and digital best practices

Front End Developer | MSP Tech Club

Al-Azhar University | **Jun 2024 - Jul 2024**

Completed intensive one-month internship at Microsoft Camp, gaining expertise in front-end technologies and cloud computing solutions. Developed practical skills in modern web development and learned to leverage cloud platforms for enhanced application performance and scalability.

- **Front-End Development:** Built 2+ interactive user interfaces using modern frameworks and tools with focus on user experience

Projects

E-commerce Platform | [GitHub](#) | Jul 2024 - Aug 2024

Technologies: HTML5, CSS3, JavaScript, Responsive Design

Developed a native e-commerce platform focusing on responsive design and seamless user experience. Implemented comprehensive shopping features with modern web standards.

- **Responsive Design:** Created user-friendly interface that adapts to various devices (mobile, tablet, desktop), improving accessibility by 80%
- **Dynamic Functionality:** Integrated interactive features including real-time product updates, advanced filtering, and smooth navigation for enhanced user engagement
- **Performance Optimization:** Achieved 95+ Google Page Speed score through optimized code and efficient resource loading

Social Media Web Application | [GitHub](#) | Aug 2024 - Sep 2024

Technologies: React.js, Node.js, Express.js, MongoDB, WebSocket

Developed full-stack social media web application enabling users to create profiles, share posts, and interact in real-time. Focused on performance optimization and scalable architecture.

- **User Management:** Designed customizable user profiles with authentication system, supporting 100+ concurrent users
- **Real-Time Features:** Implemented WebSocket technology for instant notifications and live updates, achieving <100ms response time
- **Scalable Architecture:** Built robust backend with Express and MongoDB, ensuring efficient data handling and 99.9% uptime

Volunteer Experience

Front End Instructor | Az-SENCS

Al-Azhar University | Dec 2024 - May 2025

Dedicated Front End Instructor with expertise in modern web technologies. Focused on creating engaging curricula and hands-on projects that empower students to build responsive websites. Successfully trained 20+ students with 90% course completion rate.

- **Comprehensive Curriculum:** Led Front-End Web Development course covering HTML5, CSS3, JavaScript ES6+, React.js, and GitHub with structured learning path
- **Project-Based Learning:** Designed curriculum including weekly assignments, monthly projects, and hands-on learning sessions resulting in 15+ student projects
- **Mentorship:** Provided individual guidance and career counseling, with 80% of students securing internships or junior developer positions

Technical Skills

Programming Languages: JavaScript (ES6+), Java, Python, HTML5, CSS3

Frontend Frameworks: React.js, Tailwind CSS, Bootstrap, Responsive Design

Backend Technologies: Node.js, Express.js, RESTful APIs

Databases: MongoDB, MySQL, SQL, Database Design, Database Optimization

DevOps & Tools: Docker, Linux, Git, GitHub, Version Control
Development Concepts: Data Structures, Algorithms, Software Engineering, Debugging, Problem Solving, Agile Methodologies
Testing: Unit Testing, Integration Testing, Debugging Tools

Soft Skills

Team Leadership, Effective Communication, Public Speaking, Attention to Detail, Adaptability, Time Management, Analytical Thinking, Mentoring, Cross-functional Collaboration, Project Management

Education

Al-Azhar University, Faculty of Engineering

Bachelor of Engineering - Computer Engineering | Oct 2021 - Jun 2026 (Expected)

- **Current GPA:** 3.7/4.0
- **Relevant Coursework:** Data Structures, Software Engineering, Database Systems, Web Development, Object-Oriented Programming, Computer Networks
- **Academic Projects:** Developed 8+ engineering projects including database management systems and web applications

Certifications & Training

- **Digital Egypt Pioneers Initiative (DEPI)** Software Development - Full Stack Developer Job Profile
- **Digital Egypt Cubs Initiative (DECI)** Advanced Instructor Certification
- **Microsoft Camp-** Front-End Development

Languages

- **Arabic:** Native
- **English:** Very Good (Professional Working Proficiency)

Key Achievements

- Successfully trained 50+ students across multiple programs with 90%+ satisfaction rate
- Developed 6+ full-stack web applications with modern technologies
- Contributed to Ministry of Communications digital transformation initiatives
- Maintained 3.7 GPA while managing work and volunteer commitments
- Led cross-functional teams of 8+ members in collaborative projects