MAHMOUD ABDELHAMID

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with over 10 years of experience in full-stack development, specializing in frontend, backend, and cross-platform solutions. Proven expertise in delivering scalable, high-performance applications and leading technical teams to exceed project goals. Adept at leveraging modern frameworks, cloud technologies, and agile methodologies to drive innovation. Seeking senior-level opportunities to contribute technical leadership and advanced problem-solving skills to cutting-edge projects.

SKILLS

- JavaScript Development
- HTML5
- C#
- Python
- XML
- React js
- Angular
- Redux
- Express js
- ASP.NET Core
- SQL Server
- MySQL
- SQLite
- Docker
- LESS
- Photoshop
- SEO
- RESTful APIs
- Azure

- TypeScript
- CSS3
- C++
- Java
- JSON
- Vue js
- React Native
- Node.js
- Fastify
- Xamarin
- Oracle
- MongoDB
- Git
- SASS
- JQuery
- Illustrator
- Responsive Web Design
- AWS
- Cloud Computing

- CI/CD Pipelines
- Linux (CentOS, Ubuntu)
- Scrum
- SOLID Principles
- Software Architecture
- Cybersecurity
- .NET

- Windows Server
- Agile
- OOP
- TDD (Test-Driven Development)
- Machine Learning
- CMS (WordPress, Joomla)

WORK HISTORY

Freelance Software Engineer | Upwork.com - Remote   *01/2022 - Current*
- Spearheaded end-to-end development of full-stack applications, integrating frontend (React, Vue js) and backend (Node.js, Express) technologies, resulting in a 25% increase in system performance and security
- Collaborated with cross-functional teams to deliver client-centric solutions, achieving 100% on-time project delivery and high client satisfaction

ITI Instructor | Information Technology Institute (ITI) - Aswan, Egypt
                                                              01/2018 - Current
- Trained over 2,000 students in advanced web development and MERN stack technologies, driving a 30% increase in course pass rates
- Developed innovative course materials and practical projects, resulting in a 60% improvement in student learning outcomes

Server Administrator | Etisalat Group - Aswan, Egypt   *01/2016 - Current*
- Company Overview: Mobile Telecommunication Network
- Engineered and maintained robust server infrastructure using ASP.NET Core, SQL Server, and Oracle, reducing server downtime by 75% through strategic security measures and audits
- Managed a cluster of 10+ servers, ensuring 99.9% uptime and optimal performance under high-traffic conditions
- Mobile Telecommunication Network

Freelance Backend Developer | Freelance - Remote   *01/2015 - Current*
- Designed and implemented scalable backend systems using Node.js, Express, and MongoDB, achieving a 95% client satisfaction rate
- Automated workflows and refactored legacy code, cutting operational costs by 50% and improving system efficiency

Freelance Front End Developer | Upwork.com - Remote   *01/2015 - Current*
- • Developed responsive, SEO-optimized web interfaces using React, Vue js, and modern CSS frameworks, reducing page load times by 30% and increasing organic search traffic by 25% within six months.• Collaborated with design teams to ensure mobile-first, cross-browser-compatible solutions, resulting in a 20% boost in user engagement and a 15% improvement in conversion rates.

DEPI Instructor | New Horizons Company - Aswan, Egypt   *01/2024 - 12/2024*
- Company Overview: depi.gov.eg

- Delivered comprehensive MERN stack (MongoDB, Express.js, React, Node.js) training to over 90 trainees, achieving a 75% improvement in student project outcomes
- Designed and developed interactive course curricula, including hands-on projects, to enhance practical learning and engagement
- Depi.gov.eg

Senior Full-Stack Developer & Team Lead | Hakimbasha.com - Egypt

01/2018 - 12/2023

- Architected and deployed a scalable online doctor booking platform using ASP.NET Core, Razor Pages, and SQL Server, reducing page load times by 20% and boosting user engagement by 15%
- Led a team of 5 developers, implementing agile workflows to ensure timely delivery of high-quality software solutions
- Partnered with UI/UX designers to deliver seamless, responsive web and mobile experiences, enhancing cross-browser compatibility

External Teaching Assistant | Information Technology Institute (ITI) - Cairo, Egypt
01/2020 - 12/2020

- Facilitated workshops on software development best practices, increasing student engagement by 40% and improving comprehension of complex technical concepts

EDUCATION

Cairo University - Cairo   *09/2024*
Master of Software Engineering

Cairo University - Cairo   *07/2023*
Software Engineering Pre-Master

Cairo University - Cairo   *06/2022*
Software Engineering Diploma

Information Technology Institute (ITI) - Cairo   *01/2015*
Web and Mobile Development Diploma: Web Development , Mobile Development

LANGUAGES

Arabic: C2   English: B2
Proficient   Upper intermediate

CORE COMPETENCIES

JavaScript, TypeScript, HTML5, CSS3, C#, C++, Python, Java, XML, JSON, React.js, Vue.js, Angular, React Native, Redux, Node.js, Express.js, Fastify, ASP.NET Core, Xamarin, SQL Server, Oracle, MySQL, MongoDB, SQLite, Git, Docker, SASS, LESS, jQuery, Photoshop, Illustrator, SEO, Responsive Web Design, RESTful APIs, AWS, Azure, Cloud Computing, CI/CD Pipelines, Windows Server, Linux (CentOS, Ubuntu), Agile, Scrum, OOP, SOLID Principles, TDD (Test-Driven Development), Software Architecture, Machine Learning, Cybersecurity, CMS (WordPress, Joomla), UI/UX Design