

# MOHAMMED EL-SAADİ

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## SOFTWARE DEVELOPER & TECHNICAL LEAD

Research | Innovate | Lead

Detail-oriented and innovative Software Developer & Technical Lead with a proven track record in full-stack development, project management, and team leadership. Adept at collaborating with cross-functional teams, driving initiatives, and delivering high-quality solutions. Seeking a challenging Software Developer position to contribute technical expertise and leadership skills to drive innovation and success.

## TECHNICAL / TECHNOLOGY SKILLS

- **Programming Languages:** C#, Python, Java, TypeScript, JavaScript, C++, C, SQL, VB, PHP, HTML, CSS
- **Software Development:** .NET, Angular, React.js, React-Native, Node.js, Unity
- **Database Management:** MySQL, Microsoft SQL Server, MongoDB, NoSQL
- **Tools:** Continuous Integration / Continuous Delivery (CI / CD), Git, Amazon Web Services (AWS), Docker, Excel, Content Management Systems (CMS), IIS (Internet Information Services), Postman, Splunk, Swagger, Visual Studio

## PROFESSIONAL EXPERIENCE

**ROCKET INNOVATION STUDIO**, Windsor, ON

**Associate Software Developer - Team Technical Lead**

2021 - 2023

- Collaborated daily with cross-functional teams, including architects, quality assurance, and product managers, to address complex challenges.
- Developed robust back-end solutions for web services, web applications, and seamless database integration.
- Executed full-stack development for web services and customer interfaces using an extensive tech stack: JavaScript, C#, .NET, Angular, TypeScript, Node.js, AWS, SQL, Docker, Postman, SiteCore, CMS, CI/CD, HTML, and CSS.
- Took on Team Technical Lead role to lead a dynamic project team in full-stack development, delivering an innovative software solution tailored to meet business requirements.
- Actively participated in the entire development process, making critical technical decisions in refinement, offering technical insight in client meetings, and conducting comprehensive demonstration presentations of work.
- Collaborated actively with team members, in code reviews, refinement meetings, and providing mentorship.

**DATAREALM INC.**, Windsor, ON

**Lead Software Developer**

2017 - 2021

- Spearheaded and directed the Agile-based software research and development of a groundbreaking augmented reality (AR) application on Microsoft HoloLens and Android platforms.
- Took the lead in making critical technical decisions, architecting the application, and implementing solutions that significantly contributed to its success. Using C#, Unity, .NET, SQL, IIS, Git, HTML, and CSS.
- Mentored and managed junior team members, fostering a collaborative and innovative development environment.
- Responsible for communication with clients and stakeholders, ensuring alignment with project goals, presenting progress reports, and discussing the evolving research and development roadmap. Traveling to meet with clients at remote locations, including factory plants, to gather requirements and showcase the application.
- Played a pivotal role in designing the application's architecture, making key decisions throughout the development cycle, and ensuring the successful completion of the project.
- Held AR training sessions for new factory plant workers, resulting in improved performance and retention rates.

## EDUCATION

**Bachelor of Science (BSc)**, Computer Science, University of Windsor, Windsor, ON