# Mohammed Mahmoud Radwan

I'm a vibrant software engineer who is always thinking out of the box to provide high-quality software-based solutions.

During my 8 years of experience as a software engineer with variance companies whether startups or multinational, I gained some solid technical skills and got engaged with many departments other than the technical ones. This gave me the power of understanding the different aspects of businesses instead of just focusing at the technical part of it.

I believe that an organization with connected departments is what leads it to greatness. This is why I'm sure I can make an immediate impact on your organization with my unique blend of skills and passion.

I learned multiple programming languages and frameworks throughout my years of experience to create various web applications and platforms.

My current stack is PHP as a programming language, Laravel as a back-end framework, Vue.js as a front-end framework, and MySQL as a database engine, but I'm always open to learn other technologies.

Combine this with my ability to thrive in a collaborative environment, and I think that makes me a perfect fit for your company

Here are some highlights of my accomplishments as a software engineer:

Earned a Bachelor's degree in computer science from Modern Academy in Maadi University

Successfully collaborated and efficiently communicated with project stakeholders to bring their vision to digital reality

Lead web development projects for clients in diverse industries including technology, manufacturing, pharmaceutical, hospitality, retail and financial services.

Mentored multiple team members in various companies

Tested and troubleshot systems functionalities to ensure optimal user experience

I believe that my extensive knowledge of computer science, and acquired programming concepts makes me equipped to accelerate your company's progress toward its goals. I look forward to discussing this position further in an interview.

2016 – Present                        **ALWANS**
**Title:** Senior Web Developer

Duties:
- Gathering new requirements from the business team and translate them into technical requirements
- Responsible on designing and building a standalone reporting API service on top of Laravel using PostgreSQL with Citus extension
- Cascading sub-tasks to other team members and monitor their progress
- Building integration interfaces to connect our system with external services
- Maintaining existing projects and suggest / develop architectural improvements
- Associated in revamping foodics system using Laravel and Vue.js
- Building foodics reports RESTful services
- Optimizing MySQL queries to enhance servers performance
- Using test driven techniques with PHPUnit
- Using continuous integration to monitor the changes made to the project and testing them accordingly at least on a daily basis or more frequently

2014 – 2016                        **Turn Digital**
**Title:** Senior Software Engineer

Duties:
- Working as a part of our RND team
- Preparing meetings to discuss new technologies, as well as enhancing our agile workflow
- Providing POCs setting meeting with our clients to discuss and propose potential projects
- Mentoring team members and provide technical support, as well as sharing information about latest technologies
- Developing websites using WordPress along with our own custom database tables
- Leading the development of a SaaS platform on top of Laravel Framework
- Responsible on planning the revamp clients' websites
- Developing and maintaining Facebook apps that serves our clients' business needs

2013 – 2014                          **The Gamifiers - Badgeville**
**Title:** Senior Solutions Specialist

Duties:
- Responsible on developing an end-to-end website for the company on top of WordPress
- Manage and configure Badgeville's platform
- Providing proofs of concept for our gamification platform's functionalities and features using the platform's RESTful APIs, as well as SDKs
- Understanding our clients' business challenges and introduce our platform's technical capabilities
- Leading client's integration with Badgeville's platform, as well as providing technical support and documentations
- Collaborate with Badgeville's technical team to find solutions for our clients' integration challenges
- Provide technical support and consultancy

2011 – 2013                          **MSN Arabia**
**Title:** Sr. Software Engineer

Duties:
- Involved in developing MSN Arabia portal on top of WordPress
- Modifying and enhancing WordPress core functionalities to increase performance and maintainability
- Taking a leading role in creating and deploying customer-focused solutions
- Understanding and adapting business requirements from business development team, and turning them into solid product specifications
- Research, design, implement innovative solutions and deliver projects on-time to specification with high level of quality
- Develop unit tests and work with Quality Control members on solving the defects
- Construct design documents and documentation to aid maintenance and code reuse
- Investigate new technologies and constantly update my technical knowledge and skills

2010 – 2011                          **Telecomax Group**
**Title:** Sr. Software Engineer

Duties:
- Taking a part of developing Mobinil Customer Care system
- Associated in developing an IVR system using C++ and Java languages with JNI technology
- Developing and maintaining an intranet system using ASP.NET and MS-SQL Server
- Developing a store system using JSF and PrimeFaces for a telecom company
- Designing and developing tasks management system using PHP and MySQL
- Developing and maintaining a running ECM using JSP and MySQL

2009 – 2010                                    # Telecomax Group
**Title:** Software Engineer

Duties:
- Developing and maintaining an intranet system using ASP.NET and MS-SQL Server
- Testing and quality assurance

2007 – 2008                                    # Global Knowledge
**Title:** Web developer

Duties:
- Associated in building a web based remittance system for the Egyptian Post using ASP.NET and MS-SQL Server 2005
- Troubleshooting and maintenance
- Web-based applications testing and debugging

## Technical Skills:

- Langages:               PHP, Python, C#, C/C++, and Java
- Database:               MySQL, MS-SQL Server, and mongoDB, Postgre, Redis
- Cutting Edge Technologies:   HTML5, Vuejs, jQuery, NodeJS, ASP.Net, JSP
- Frameworks:             Laravel, WordPress, AngularJS, and Bootstrap
- Versioning Control:     Git, SourceTree, Subversion, and Tortoise

## Concepts:

- OOP (Object-oriented programming)
- Design Patters
- SOLID Principles
- Agile Methodology
- Gamification
- TDD (Test-driven development)
- RESTful APIs
- Caching
- Layering
- Security
- KISS (Keep it simple, stupid!)
- DAMP (Descriptive And Meaningful Phrases)
- Dependencies Reduction
- DRY (Don't repeat yourself)

## Certificates:

Badgeville Engagement Architect
MCTS: .NET Framework Application Development Foundation.
MCTS: .NET Framework Web-Based Client Development.
MCTS: .NET Framework Windows-Based Client Development.

## Training courses

- SS7 (Signaling System number 7) 2010.
- MCIT development scholarship 2006 – 2007.
- Dale Carnegie soft skills course.
- Berlitz soft skills course.
- Berlitz English course.

## Education:

Modern Academy in Maadi – Computer Science – 2006

## Personal Data:

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