

# Mohamed Elsherif

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## SUMMARY

Highly skilled and motivated senior software engineer with over five years of experience in .NET and Angular frameworks. Proven track record of developing and maintaining company projects and solutions. Seeking to leverage expertise in software development and engineering to contribute to the growth and success of the company.

## EXPERIENCE

### Senior Software Engineer

Upland Software February 2022 - Present, United States (Remotely)

- Implemented user-friendly UI for Upland software, including 15 modular components and thorough end-to-end testing.
- Developed integrated dashboard within product UI, featuring analytical data from 3 integration points (Zendesk, Jira, Jenkins).
- Optimized performance of various features through code optimization and debugging, resulting in a 25% improvement in speed.
- Collaborated with a diverse team of 8 people to deliver high-quality solutions.
- Successfully migrated main code base from .NET Core 2.1 to .NET 6, resulting in an average improvement of 20% across different functions.

### Senior Software Engineer

AHBS September 2021 - January 2022, Egypt

- Contributed to Development and maintenance of a comprehensive hospital management system.
- Significantly improved system performance and resolved technical issues.
- Enhanced system reports with 2 new features and functionality.
- Participated in the release of one major quadrant for the system, which included 3 new features and functionality.

### Senior Software Engineer

Enozom Software January 2021 - August 2021, Egypt

- Utilized agile development and deployment methodologies to complete more than 3 projects.
- Modernized legacy projects by migrating them to newer technology stacks; improved performance by 20%.
- Collaborated with teams from different cultural backgrounds to deliver high-quality solutions.
- Helped with creating pipelines for deploying various projects on GitLab CI, Azure DevOps, Docker.

### Software Engineer

Enozom Software July 2018 - December 2020, Egypt

- Developed and deployed multiple company projects, totaling a budget over \$300,000.
- Migrated 3 legacy projects to newer technology stacks.
- Collaborated with a team of 10 people from different cultural backgrounds to deliver high-quality solutions.
- Created pipelines for deploying various projects on GitLab CI, Azure DevOps, and Docker, reducing deployment time to under 30 minutes.

### Reserve Officer

Egyptian Armed Forces October 2014 - April 2017, Egypt

## EDUCATION

### Nanodegree, Advanced Cloud DevOps Nanodegree Program

Udacity • June 2022 • Completed

### Diploma, Software development (professional development)

Information Technology Institute (ITI) • June 2018

### Bachelor of Engineering - BE, Computer & Communication Engineering

Alexandria University • 2014 • Good

## PROJECTS

### Deploy Static Website on AWS

Associated with Udacity

### Deploy a high-availability web app using CloudFormation

Associated with Udacity

### Give Your Application Auto-Deploy Superpowers

Associated with Udacity

## SKILLS

Languages: Arabic (Native) , English (Professional).

Proficient: Dotnet framework, Angular, DB (SQL, No-SQL), OOP, C#, TypeScript, JavaScript , GIT, TFS.

Moderate: Dockers, RabbitMQ, Vue.js, End-to-end Testing, Azure DevOps,HTML,CSS.

Familiar: Amazon Web Services (AWS), Circle CI, Ansible, Cloud Formations.

## CERTIFICATIONS

### Advanced Cloud DevOps

Udacity • 2022

### Vue: Getting Started

Pluralsight • 2021

### Getting Started with Asynchronous Programming in .NET

Pluralsight • 2021

### Dependency Injection in ASP.NET Core

Pluralsight • 2021

### Documenting an ASP.NET Core API with OpenAPI / Swagger

Pluralsight • 2021