

# Mahmod Mahajna

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## About

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Full Stack Developer familiar with a wide range of technologies and programming languages, Knowledgeable of backend and frontend development requirements.

## Work Experience

### → **2021 - 2022: Back End Developer at Via (Outsource from Galil Software)**

#### ◆ Key Qualifications & Responsibilities

- Responsible for developing as well as maintaining a core product for managing shifts of drivers, a microservice-based shift management system
- Developing critical features in various microservices for improving drivers, riders as well operators experience and their ability to interact with one another
- Designing and implementing solutions for complex problems in multiple flows

#### ◆ Technologies

- Back-end: Nodejs (typescript), Python, AWS serverless (lambda), API Gateway, SQS, SNS, Cognito, Cloudwatch, Snowflake, Epsagon, Docker, K8s
- Front-end: React
- Version-control: Git (GitHub, GitLab)
- CI/CD: Jenkins, GitLab

### → **2021 - 2021: Full Stack Developer at Munters (Outsource from CodeValue)**

#### ◆ Key Qualifications & Responsibilities

- Worked on microservices-based applications running on-premises as well as on azure cloud.
- Developed critical features using cutting-edge technologies including but not limited to: .Net Core (C#), SignalR, Entity framework ORM, RabbitMQ, Bash, Postgres, Angular 11+, Typescript, SCSS over embedded linux OS.
- Contributed in performance optimization process in multiple stacks, a means to enhance resources utilization in system with limited resources.
- Fixed production bugs targeting the core of the system.
- Worked closely with software architects, tech leads, embedded developers, UI/UX.

#### ◆ Technologies

- Back-end: ASP.NET Core (C#) , Web Api , SignalR , Postgres , RabbitMQ , EF ORM, Bash , Docker, Azure (IoT) - SaaS, PaaS, FaaS, etc..
- Front-end: Angular 11+ , Typescript , Javascript , SCSS , i18n, async programming, NPM, Jest
- Version-control: Azure DevOps, Git
- Project Methodology: Agile

→ **2020 - 2021: Full Stack .Net Core Developer at HOT**

◆ **Key Qualifications & Responsibilities**

- Developed Single page applications using ASP.NET Core, Web API, MSSQL in the backend and Angular 10, Typescript, JS, CSS3, Bootstrap, HTML5 in the front end.
- Contributed In Content Management System migration process by writing powershell, SQL scripts to automate the process of migration.
- Developed new features and plugins for the new CMS.

◆ **Technologies**

- **Back-end:** ASP.NET Core, Web Api, MSSQL, Entity Framework, Umbraco.
- **Front-end:** Angular 10 , Typescript , Javascript , Ajax , HTML5 , Bootstrap , CSS3
- **Version-control:** TFS , Git.

→ **2018 - 2020: Full Stack Developer At HOT**

◆ **Key Qualifications & Responsibilities**

- Developed HOT core web applications using ASP.NET MVC, Web API, MSSQL in the backend and Angularjs, JS, CSS3, Bootstrap, HTML5 in the front end.
- Designed and developed a new sales form from the top-down
- Fixed critical bugs and previously undiscovered security holes

◆ **Technologies**

- **Back-end:** ASP.NET MVC , Web Api , WCF , MSSQL , IIS , Entity Framework , Nodejs.
- **Front-end:** Angular , Typescript , Javascript , Ajax , HTML , Bootstrap , CSS , Webpack.
- **Version-control:** TFS , Git.

→ **2016 - 2017: College Lecturer At Al-Qasemi Academy**

**Education**

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• **2020 - 2020: Penetration Testing Course (PWK) At Offensive Security**

- Passive Information Gathering , Active Information Gathering, Vulnerability Scanning, Buffer Overflows , Win32 Buffer Overflow Exploitation, Linux Buffer Overflow Exploitation , Working with Exploits, File Transfers , Privilege Escalation, Client Side Attacks , Web Application Attacks, Password Attacks , Port Redirection and Tunneling, The Metasploit Framework , Bypassing Antivirus Software

• **2017 - 2017: Full Stack Web Development Bootcamp At Experis Software**

- An Intensive **1080** hours bootcamp covering the following key topics:
  - HTML , CSS , Javascript , Advanced JS , JQuery , Reactjs , Angularjs , Nodejs , Socket IO , Ajax, Design Patterns (MVC, Singleton, Factory, etc...) , Mysql , MongoDB , Data Structures , 5 Major Projects

- **2015 - 2017: Bsc In Computer Engineering | Ruppin Academic Center**
- **2014 - 2016: Practical Computer Software Engineering Diploma | Al-Qasemi College of Science and Engineering**

## **Languages**

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1. Arabic - Native Proficiency
2. Hebrew - Professional Working Proficiency
3. English - Professional Working Proficiency
4. Japanese - Limited Working Proficiency