# Mahmod Mahajna

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#### **About**

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

- <u>Back-end:</u> Nodejs (typescript), Python, AWS serverless (lambda), API
  Gateway, SQS, SNS, Cognito, Cloudwatch, Snowflake, Epsagon, Docker, K8s
- <u>Front-end:</u> React
- <u>Version-control</u>: 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

- <u>Back-end:</u> ASP.NET Core (C#), Web Api, SignalR, Postgres, RabbitMQ, EF
  ORM, Bash, Docker, Azure (IoT) SaaS, PaaS, FaaS, etc..
- <u>Front-end:</u> 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.

#### ◆ <u>Technologies</u>

- <u>Back-end:</u> ASP.NET Core, Web Api, MSSQL, Entity Framework, Umbraco.
- <u>Front-end:</u> 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 Angularis, 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

#### ◆ <u>Technologies</u>

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

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

#### Education

## • 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

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