

MOHAMAD OMRAN

FULL STACK ENGINEER

CONTACT DETAILS

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KEY COMPETENCIES

React, Angular, Typescript, NextJS,
NodeJS, CI/CD, MongoDB, Redis, React
Native, Python, Git, Agile Methodology,
WordPress

ACADEMIC BACKGROUND

American University of Science and Technology

MASTER'S DEGREE | OCT 2019-AUG 2021

Emphasis in Machine Learning

- Implementing and analyzing the machine learning algorithms that's used in regression, classification, or clustering.

American University of Science and Technology

BACHELOR'S DEGREE | OCT 2013-JUNE 2018

Computer and Communication Engineering

- Participated in semester-based Project Expos where we implemented all the new acquired theoretical information into a practical group projects.
- Attended the 2nd and 3rd Symposiums in "Innovation in Computer and Communication Engineering" and "Celebrating Claude Shannon's Centennial".

WORK HISTORY

FullStack Engineer

SPEEDLANE (PREVIOUSLY KNOWN AS POSTLIGHT LB.) | APRIL 2021 - PRESENT

- Delivered web applications for global clienteles.
- Resolved technical issues faced by other team members
- Managed the software build, release and deployment process.
- Developed many large-scale applications using several technologies (WordPress and similar CMS solutions) along with MERN technologies.

WORK HISTORY

Software Engineer

NETWAYS SARL. | NOV 2018 - MAR 2021

- Delivered web applications for governmental clientele across the MENA region.
- Collaborated with designers and other developers to maintain and improve existing projects.
- Created and maintained NPM packages to be used across different projects.
- Developed many large-scale applications using Microservices architecture based on NodeJS, REST APIs and MongoDB.
- Responsible for fixing complex bugs and provide help to the team to resolve bugs.
- Used several Microsoft open-sourced libraries like Webchat-Botframework(for React), and CSS Frameworks like (Material-UI, RMWC, Chakra-UI).
- Responsible for production Hotfixes.
- Committed to sprint releases.
- Configured pipelines for CI/CD.

Front-End Developer

INTERNATIONAL DIAMOND TRADING PLATFORM | JUNE 2018 - OCT 2018

- Identifying the business requirements and expectations.
- Delivered web solution for the customer.
- Implemented given wire-frames into live web pages.
- Running manual and Automated scheduled testings.

NOTEABLE PROJECTS

ADDA(Abu Dhabi Digital Authority) - Netways

Project Name: ADDA TAMM Bot

Description: Chat-bot integrated into <https://tamm.abudhabi> portal, for the UAE's government.

URL: <https://tamm.abudhabi>

Task: Development, Implementation, Bug Fixing, Optimization, Refactoring and Documentation.

Technologies: React, Redux, Typescript, NodeJS, CSS3, InVision, Roll-up, Azure DevOps, Git.

SFDA- Netways

Project Name: SFDA

Description: Saudi Food And Drug Authority's website and employee's portal.

URL: <https://www.sfda.gov.sa>

Task: Development, Implementation, Bug Fixing, Optimization, Refactoring and Documentation

Technologies: React, Redux, Typescript, SASS, NodeJS, Webpack, Azure DevOps, Git.