OMAR EINEA

Full Stack Developer (5 Years of Experience)

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EXPERIENCE

Full Stack Developer
Alef Education

📅 May 2020 – Present
📍 Abu Dhabi

- Built multiple back-end *Microservices* for core project functionalities.
- Saved my team loads of time by developing a pipline for content translation.
- Implemented various web pages and several core interactive UI designs.

`NodeJS` `ExpressJS` `KoaJS` `MongoDB` `ReactJS`

Full Stack Developer
Saal ai

📅 Sep 2019 – May 2020
📍 Abu Dhabi

- Built core back-end service to manage courses and licensing of the project.
- Implemented complex formulas to evaluate students' skills understanding.
- Developed the second version (v2) of project's internal authoring tool.

`NodeJS` `KoaJS` `MongoDB` `ReactJS` `Kafka`

Machine Learning Researcher
University of Sharjah

📅 Jan 2018 – Sep 2019
📍 Sharjah

- Collected millions of text articles using *Web Scraping* tools.
- Designed several *Machine Learning* models and trained them on that data.
- Automated lots of tasks, created applications and worked on data analysis.

`Python` `Keras` `TensorFlow` `Selenium`

PROJECTS

Arabits
Alef Education Project

- An application that teaches the Arabic language to non-Arabic speakers.
- Built more than half of its backend services and revamped the rest of them.

`TypeScript` `NodeJS` `MongoDB` `KoaJS`

Curio Learn
Saal ai Project

- A website platform to teach school student extracurricular science subjects.
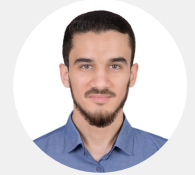- Work tremendously on its backend services and parts of its UI components.

`TypeScript` `NodeJS` `MongoDB` `KoaJS`

UOS HUB
Senior College Project

- A website designed to unify all University of Sharjah websites in one place.
- It scrapes all student data and displays them in a user-friendly interface.
- Built completely by myself during a period of 1 year, and it was a big hit.

`Python` `Django` `AngularJS` `Material UI`

ACHIEVEMENTS

⭐ **Current Star**
Ranked as a Current Star for 3 years in the companies I worked for. This rank is one of the highest on the scale.

🏅 **Golden Visa**
Obtained the Golden Residence Visa in the UAE under the Talented Pioneers category for my work in Technology.

👤 **Highest Honors**
Graduated with an 'A' grade in nearly all my university courses.

🏆 **Winning Contests**
Ranked 1st and 2nd in multiple hackathons, awarded a total of 17000AED.

SKILLS

`Full-Stack Development` `REST APIs`
`Microservices` `Algorithms` `UI Design`

`TypeScript` `NodeJS` `KoaJS` `JSON`
`MongoDB` `Redis` `ReactJS` `Git`
`Python` `Kafka` `CSS3` `HTML5`

LANGUAGES

English: Full Professional Proficiency

Arabic: Native Language

EDUCATION

M.Sc. in Computer Science
University of Sharjah

📅 Sep 2018 - Oct 2023

Thesis in Machine Learning. GPA: 3.58/4

B.Sc. in IT and Multimedia
University of Sharjah

📅 Sep 2014 - Jun 2018

Highest Honors Graduate. GPA: 3.94/4