OMAR EINEA

Full Stack Developer (4+ 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.
- Managed content synchronization process and project databases.

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

Research Assistant
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 some apps 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.
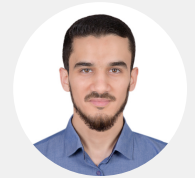
TypeScript | NodeJS | MongoDB | KoaJS

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

ACTIVITIES

- Organized and volunteered in many Computer Science related events.
- Attended numerous workshops, hackathons, and programming contests.
- Active member of Sharjah Google Developer Group and OpenUAE.

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 - Jun 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