OMAR ELOUI

FULL STACK DEVELOPER

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PROFILE

Extremely resourceful and customer-oriented Full Stack Developer with extensive experience in fronded & backend web development using JavaScript and Python, Service availability, Good decision maker with ability to think critically and provide out of the box solutions; Team player with strong interpersonal skills and able to work to tight deadlines.
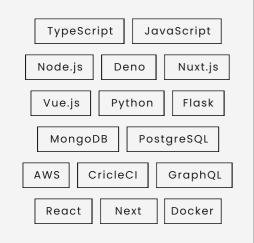
EDUCATION

Advanced Full-Stack Web Development Nanodegree
Udacity
May, 2022 - July, 2022

BA in Spanish Language
Alsun, University of Ain Shams
2016 - 2022

TECHNOLOGIES

TypeScript	JavaScript
Node.js	Deno	Nuxt.js
Vue.js	Python	Flask
MongoDB	PostgreSQL
AWS	CricleCI	GraphQL
React	Next	Docker

LANGUAGES

Arabic, native speaker.

English, fluent.

Spanish, intermediate.

PROJECTS

You can find all my projects on my portfolio *omareloui.com*.

ALSUN YEARBOOK
Yearbook (web version)

Live app https://alsun.netlify.app
Repo https://github.com/omareloui/AlsunYearbook

- Use Nuxt.js with TypeScript to create the frontend and backend.
- Used Google Forms to collect all data from my class.
- Used Google Apps Script to normalized provided data comming from the form to a json object array to seed the database.
- Preview all students and professors of my class.
- Build a messaging system.
- Implement a full authentication and authorization system with refresh and access tokens.
- Build a full dashboard to show the statistics and manage all entries for the yearbook.
- Deploy it on Netilfy.

LINKS
Link Shortener

Live app https://omareloui-links.vercel.app
Repo https://github.com/omareloui/Links

- Use Nuxt.js with TypeScript to create the frontend and backend.
- Create a simple authentication system for a single user to mutate any link data.
- Make it a PWA for easier access and usability.
- Deploy it on Vercel to benifet from the edge functions with Nuxt.

IMAGE PROCESSOR
API to manipulate images

Repo https://github.com/omareloui/ImageProcessorAPI

- Create the API with Node.js, TypeScript and Sharp.
- Expose an endpoint to be able to manipulate the image and retrieve the wanted result.
- Cache the images on requesting a change.
- Build a simple frontend if needed to upload an image and manipulate. Rendered from EJS.
- Use Alpine.js, Skeleton CSS for the frontend.
- Test the API with Jasmine.