

Mohamed Shrief

Junior Frontend & Backend Developer

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Skills

- **JavaScript & TypeScript**
- **Nodejs & Express.js.**
- **Vuejs and its ecosystem (Vite, Pinia, vue-router and VitePress).**
- **Postgres & MongoDB.**
- **CSS & SCSS.**
- **Basics of Docker.**

Projects

"Adeeb أدیب" (personal project)

Jan. 2023 – Present

It's concerned with Arabic literature. It assumes a business model that enables you to order a specific piece of literature to be printed with especial colors and font. Then it'll be delivered to the customer, with the ability for the customer to follow up the process. And for special customers, it provides them with the ability to make bulk orders fast and easy. And if they're willing to sign up, they can review all of their past orders.

My Role: Frontend & Backend development.

Tech Stack & Characteristics:

- **Mainly TypeScript.**
- **Backend ([check repo](#)):**
 - **Nodejs**
 - **Express.js**
 - **MongoDB**
 - **JWT Authentication**
 - **Centralized Error Handling**
 - **Data Validation**
 - **...and more**
- **Frontend ([Check repo](#)):**
 - **Vite**
 - **Vuejs**
 - **Pinia**
 - **Vue-router**
 - **Vee-validate and Yup.**
 - **CSS & SCSS**
 - **...and more**

Also Managed to:

- Use **Quasar** framework to make the frontend render on the server (**SSR**), [check repo](#).
- Migrate the backend to use **Postgres** and **TypeORM**, [check repo](#).

Learning & Courses

- CS50's Introduction to Programming with Python "CS50P" 2022
- CMU, Intro to Database Systems (2022)
- IBM, "DevOps, Cloud, and Agile Foundations" Specialization:
 - Introduction to DevOps.
 - Introduction to Cloud Computing