

Mohamed Shrief

Junior Frontend & Backend developer

Portfolio: m-shrief.github.io/site/

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Skills

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

"Adeeb أديب" (personal project):

It's concerned with Arabic literature. It assumes a business model that enable customers to order a print of Arabic literature in specific customization, and follow up the process. It provides better experience for partners to make bulk orders fast and easy.

My Role: Frontend & Backend development, project details:

- **Frontend ([Check repo](#)):**
 - Tech Stack:
 - Full TypeScript
 - HTML, CSS & SCSS
 - Vite
 - Vuejs
 - Pinia & Vue-router.
 - Characteristics:
 - form validation with vee-validate & Yup
 - JWT authentication and authorization
 - Dark/Light Theme
 - Component testing with Cypress.
 - **Backend ([Postgres repo](#) – [Mongo repo](#))**
 - Tech stack:
 - Full TypeScript.
 - Nodejs & Express.js
 - Database:
 - Postgres & TypeORM (for one version)
 - MongoDB & Mongoose (for the other)
 - Caching with Redis.
 - Characteristics:
 - E2E testing with Mocha & Chai.
 - JWT Authentication & Authorization
 - Centralized Error Handling
 - Data Validation with Yup and express-validator.
 - Security best practices from OWASP
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Learning & Courses

- **CMU**, Intro to Database Systems (2022)
- **Redis Uni**, Introduction to Redis Data Structures (Current)
- **IBM**, Introduction to DevOps
- **IBM**, Introduction to Cloud Computing.