Mohamed Shrief
Junior Backend & Frontend developer

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Skills

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

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

Learning & Courses

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