Mohamed Shrief
Junior Software Engineer (Backend - Frontend)

Portfolio: m-shrief.tech
Mail: m.shrief.dev@proton.me
GitHub: github.com/m-shrief
Phone: +201025331595

Skills

- **JavaScript and TypeScript**
- **Nodejs and Express.js**
- **Postgres, MongoDB and Redis**
- **HTML, CSS and SCSS**
- **Vuejs and its' ecosystem (like Pinia and VueRouter)**
- **Vite, Vitest and Cypress**
- **Astro**
- **Docker Containerization**

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 and Backend development, it have 2 versions:

- **"Adeeb أديب " SSR with a Node REST API**
  ([Live demo](#)- [Frontend's repo](#) – [Backend's repo](#))
  - Tech stack:
    - TypeScript with HTML and SCSS
    - Astro and Vuejs
    - Nodejs and Express.js
    - Postgres and TypeORM with Redis
    - Docker Containerization
  - Characteristics:
    - Full mark on [google's lighthouse](#), and [PageSpeed insights](#).
    - JWT authentication and authorization.
    - Data validation with Vee-Validate and Yup.
    - Dark/Light Theme.

- Regression and Component testing with Vitest.
- CI using github actions for testing
- Sentry for monitoring errors and performance
  - Deployment:
    - Deployed on Digital ocean server, on Ubuntu and Nginx.
    - Managing Domains, DNS, SSL, CDNs and on with CloudFlare.
- **"Adeeb أديب " SPA with a Node REST API**
  ([Frontend's repo](#) – [Backend's repo](#)**)**
  - Tech stack:
    - TypeScript with HTML and SCSS
    - Vuejs, Pinia and VueRouter
    - Nodejs and Express.js
    - MongoDB and Redis
    - Docker Containerization
  - Characteristics:
    - JWT authentication and authorization.
    - Data validation with Vee-Validate and Yup.
    - Dark/Light Theme.
    - Regression and Component testing with Vitest and Cypress.
    - CI using github actions for testing

Learning and Courses

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