Mohamed Shrief
Junior Software Developer
(Backend - Frontend)

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Skills

- **JavaScript and TypeScript**
- **Go**
- **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 "

Mainly consists of an SSR, which communicates with a REST API for business functionality. And its backend depends on Users' gRPC service to handle authentication and authorization. **My Role**: Development and Operations. (Frontend's repo – Backend's repo)

- Tech stack:
  - Adeeb's frontned:
    - JavaScript and TypeScript
    - HTML, SCSS and Vite.
    - Astro
    - Vuejs
  - Adeeb's backend:

- JavaScript and TypeScript
- Nodejs and Express.js
- Postgres and TypeORM with Redis
- Users' service:
  - Go
  - Postgres with Sqlc and Pgx.

- Characteristics:
  - +90 marks on [google's lighthouse](#).
  - JWT authentication and authorization.
  - Internationalization
  - Data validation.
  - Dark/Light Theme.
  - Regression and Component testing with Vitest
  - Documentation with TSdoc and TypeDoc.
  - Sentry for monitoring errors and performance
  - Docker Containerization
- Deployed From September 2023 to April 2024:
  - Using Digital ocean server, with Ubuntu and Nginx.
  - Used CloudFlare to manage Domains, DNS, SSL, CDN and on.

"Adeeb أديب " (2nd version)

Mainly consists of an SPA with a REST API. **My Role**: Full Development.
([Frontend's repo](#) – [Backend's repo](#))

- Tech stack:
  - JavaScript and TypeScript
  - HTML, SCSS and Vite
  - Vuejs, Pinia and VueRouter
  - Nodejs and Express.js
  - MongoDB and Redis
- Characteristics:
  - JWT authentication and authorization.
  - Data validation.
  - Dark/Light Theme.
  - Regression and Component testing with Vitest and Cypress.
  - CI using github actions for testing
  - Docker Containerization