# Mohamed Shrief
## Junior Backend & Frontend developer

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

---------------------------------------------------------------------------------------------------------------------

## Skills

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

---------------------------------------------------------------------------------------------------------------------

## 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, it have 2 versions:**

- **"Adeeb أديب " SSR with a REST API (**Frontend's repo – Backend's repo**)**
  - Tech stack:
    - TypeScript with HTML & CSS
    - Astro & Vuejs
    - Nodejs & Express.js
    - Postgres & TypeORM with Redis
  - Characteristics:
    - JWT authentication & authorization.
    - Data validation with vee-validate & Yup.
    - Dark/Light Theme.
    - API tests with Mocha & Chai.
    - Using PM2 for process management.
- **"Adeeb أديب " SPA  with a REST API (**Frontend's repo – Backend's repo**)**
  - Tech Stack:
    - TypeScript with HTML & CSS
    - Vuejs with Pinia & vue-router
    - Nodejs & Express.js
    - MongoDB with Redis
  - Characteristics:
    - JWT authentication & authorization.
    - Data validation with vee-validate & Yup.
    - Dark/Light Theme.
    - API tests with Mocha & Chai, frontend component testing with Cypress.
    - Using PM2 for process management..

---------------------------------------------------------------------------------------------------------------------

## Learning & Courses

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