

Mohamed Edrah

Software Engineer



EXPERIENCE

Full Stack Web & Mobile Developer

Aram Tech

Oct 2023 - Present - 1 year, Tripoli

- Developed native mobile applications with react native.
- Built a tool in go lang called "pinger" for monitoring deployed services and sending http requests to particular endpoints when applications go down.
- Increased code quality and ease of maintenance by setting up automated tests and built CI pipelines to ensure quality.
- Setup multiple CD pipelines for deploying apps to production.
- Enhanced the stability & security of running system used by the biggest pharmaceutical suppliers in Libya.

Lead Programmer

Ministry of Awqaf and islamic affairs

May 2023 - Jan 2024 - 9 mos, Tripoli

- Developed, designed & deployed an application for internal usage inside the ministry.
- Fixed bugs and helped integrate newer systems.
- Migrated running applications to newer machines which resulted in Improved performance
- Improved the security of all the systems in production

Backend Engineer

Sollam.ly

Oct 2022- jun 2023 - 9 mos, Paris

- Developed and maintained multiple applications used by sollam corporate clients.
- Fixed bugs in existing systems and extended them by adding more features.
- Improved the security & performance of almost all the systems in production.

EDUCATION

Bachelor In Computer Science

El-mergib university

Theory

- Functional programming principles
- OOP principles
- Test driven development
- Good working knowledge of Data structures, algorithms & big O notation

Programming languages

- JS
- TS
- Golang
- Elixir
- PHP

Tools

- ESBuild (JS & TS)
- Parcel (JS & TS)
- Vite (JS & TS)
- Go tool (Go)
- mix (Elixir)

Testing

- Jest (JS & TS)
- Vitest (JS & TS)
- Go's built in test tool `go test` (Golang)
- ExUnit (Elixir)
- Cypress (e2e testing)

Frameworks

- Express.js (JS & TS)
- Gorilla (Go)
- Fiber (Go)
- React.js (JS & TS)
- Vue.js (JS & TS)
- Phoenix (Elixir)

Languages

- Arabic (native)
- English (professional)