

# MOHAMMED AKMAL

Senior Frontend Engineer

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EL-Shorouk, Cairo, Egypt

My Portfolio

Github

LinkedIn



## SUMMARY

Passionate and detail-oriented Frontend Engineer with over 4+ years of experience creating responsive and visually appealing user interfaces. Proficient in HTML, CSS and JavaScript, with expertise in Angular Proven track record of collaborating with cross-functional teams to deliver high-quality web applications. Committed to staying current with industry trends and continuously improving skills through ongoing learning.

## EDUCATION

### El-Shorouk Academy

Bachelor's Degree in Information Systems  
2018 – 2022

### RXJS AND OBSERVABLES

Udemy | Aug 2022

### Route Academy

Fullstack Web Development Diploma  
2020

## TECHNICAL SKILLS

- Atomic Architecture
- Clean Architecture
- Microfrontend
- Angular - Ionic - React
- NextJS
- RxJS, NGRX, Redux
- Jira
- SEO
- TypeScript
- JavaScript
- HTML
- CSS
- AWS, Azure, Firebase
- FIGMA
- Figma
- NodeJS, Express, NestJS, MongoDB

## PERSONAL SKILLS

- Product Minded
- Strong organizational and time-management skills
- Approachability and Helpfulness
- Team work
- Self Learner
- Detail-oriented and able to handle multiple tasks simultaneously
- Ability to quickly adapt to new environments

## CERTIFICATIONS

- Full Stack Web Development Diploma - Route Academy
- CS50 Introduction to computer science

## PROFESSIONAL EXPERIENCE

### Senior Frontend Engineer

Etisalat Misk | Mar 2024 - Present

- **One hub:** Private internal system for etisalat serving wide variety of agents like ( customer support - marketing & sales - est... )
- working on revamping an old legacy hub a whole new one using microfrontends and latest technologies.
- **Show Room:** Ecommerce cross platform app built with SaaS architecture - Ionic, Angular 17, NX , Atomic Design
- **Merchant Hub:** Admin panel to support the administration team.
- **Shared-Ui-Library:** Shared Ui components library built with EGS design system to support the whole frontend development team.

### Frontend Engineer

Kashier | Feb 2024 - Mar 2024

- **Merchant portal:** Collaborated on facilitating various payment services for merchants & their customers - Angular 16, NX
- **Agent portal:** Admin panel to support the merchant portal - Angular 16, NX

### Frontend Developer

Zedny Educational Service | May 2023 - Feb 2024

- Developed 100% reusable code and libraries, contributing to future scalability and maintainability of the platform.
- Participated in product releases and code reviews with senior developers and team leads, ensuring high-quality code and effective collaboration.
- Integrated the platform with Paymob and Azure Blob Storage, streamlining payment processing and file management.
- Optimized application load time by 35%, improving overall user experience and platform efficiency.

### Frontend Developer

Maxim Investment Group MIG | Sep 2021 - Jan 2023

- Delivered 12+ projects of all sizes, creating solutions for consumer services.
- Evaluated 100+ end-to-end designs for performance complexity, scalability, quality, and security.
- Optimized 6+ applications for maximum speed and scalability.
- Ensured the technical feasibility of 70+ UI/UX designs.

# PROJECTS



## ONE-HUB

- **Description:** One Hub, an internal software for Etisalat Misr's sales and customer support teams, utilizing Angular and a microfrontend architecture for scalability and modularity.
- **Technologies used:** Angular 17 - NX - PrimeNG - ChartJS - Keycloak, etc...
- **My Responsibilities:**
  - Designed and implemented a scalable microfrontend architecture for modular development.
  - Collaborated with cross-functional teams to gather requirements and deliver tailored solutions.
  - high-quality code standards by implementing robust unit testing with Jest and ensuring adherence to the SOLID principles.
  - Documented technical workflows and provided mentorship to junior developers on Angular and microfrontend concepts.

## ISKANDER-LBC ( FREELANCE )

- **Description:** Portfolio for the famous Egyptian lawyer Dr. Sameh Iskander
- **Technologies used:** Angular 14 - Bootstrap
- **My responsibility:**
  - Transformed figma designs into working html css code
- **Live link:** <https://www.iskander-lbc.com>



## SHOWROOM

- **Description:** Ecommerce cross platform app built with SaaS architecture.
- **Technologies used:** Ionic, Angular, Nx, Atomic Architecture
- **My Responsibilities:**
  - Facilitate development processes by applying Atomic architecture and using latest technologies like, Angular V17, Ionic 8, AWS payment, AWS S3, etc....
  - Built **SharedUI** library to serve the whole workspace containing various ui components like ( Add to cart button - favorite button - ionic action sheet, etc... )
  - Built dynamic layout for both native apps, mobile web and desktop apps by utilizing angular resolvers and signal based components.

## KASHIER PAYMENT PORTAL

- **Description:** Payments portal for merchant and agent
- **Technologies used:** Angular 16 - NgRX - NX
- **My Responsibilities:**
  - Successfully implemented an enhanced version of auth module.
  - Implemented an enhanced version of checkout experience.
- **Live link:** <https://www.kashier.io/>



## ZEDNY PLATFORM

- **Description:** E-Learning platform based on microservices structure
- **Technologies used:** Angular 16 - Firebase - PrimeNG - ECharts - Videogular - AzureBlob Storage - Paymob Payment
- **My Responsibilities:**
  - Successfully mentored co-workers to convert the entire platform from reactjs to angular to achieve business needs
  - Implemented new features after the angular migration
  - Maintaining the stability and performance of the platform
- **Live link:** <https://zedny.com>

## MY CITY ( GRADUATION PROJECT )

- **Description:** A guide for new-comers to the selected city which is El Shorouk city in this case
- **Technologies used:** Angular 13 - Firebase - NGZorro - Google Maps API
- **My Responsibilities:**
  - Designed and developed the entire platform
- **Live link:** <https://my-city-elshorouk.web.app>
- **Source code:** [https://github.com/Muhammad-VII/My\\_City.git](https://github.com/Muhammad-VII/My_City.git)

## PORTFOLIO

- **Technologies used:** ReactJS - NextJS - TailwindCSS - Framer Motion
- **My Responsibilities:** Designed and developed ui components
- **Live link:** <https://my-portofolio-five-plum.vercel.app>
- **Source code:** <https://github.com/Muhammad-VII/My-Portofolio.git>