

# MOHAMED SAMIR

Senior Front End Engineer (Angular)


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## SUMMARY

Results-driven **Senior Angular Engineer** with **8+ years of experience** building scalable, performant web applications. Specialized in delivering **pixel-perfect, reusable, and unit-tested** front-end solutions using **Angular, TypeScript**, and modern JavaScript practices. Proven track record of working with **U.S.-based clients**, optimizing performance, and **leading small frontend teams** in Agile environments. Strong understanding of UI/UX, responsive design, and integration with RESTful APIs. Seeking to leverage technical leadership and hands-on expertise as a **Lead Software Engineer**

## EXPERIENCE




### Senior Front-End Engineer (Angular)

**Capstone Logistics** 01/2020 - Present Remote (US)  
https://www.capstonelogistics.com/

- Participated in Leading the development of enterprise Angular apps including **Managed Receiving** (ERP) and **Yard Management System**, improving operational efficiency by 20–30%.
- Contributed to performance optimization efforts, reducing web app load time by 60-70%.
- Built and maintained **reusable Angular components** adhering to UI/UX guidelines and accessibility best practices.
- Conducted **code reviews** and mentored junior developers, guiding them on Angular architecture and best practices.
- Worked in an Agile team of 25+, closely collaborating with backend (.NET), QA, and UX teams.
- Integrated unit and end-to-end testing (Jasmine, Cypress), improving test coverage and deployment confidence.

**- Projects Spotlight:**

- Managed Receiving:** An ERP system to streamline warehouse operations and dock scheduling. Built high-performance, accessible UI with Angular 14, SCSS, and reactive forms.
- Yard Management System:** Integrated RFID trailer tracking with check-in/out workflows. Designed reusable form controls and complex table components.



### Front-End Engineer (Angular)


**Miramar Tech** 01/2019 - 04/2020 Remote (US)  
https://www.miramar.tech/


- Developed **Prio App**, a SaaS platform for team and project management, from the ground up using Angular 11.
- Delivered pixel-perfect UI screens using HTML 5, SCSS, and Bulma.
- Responsible for building main modules including scheduling, time tracking, team management, and project boards.
- Collaborated with cross-functional teams to identify bugs and deliver clean solutions, resolving 3–5 issues daily.


**- Projects Spotlight:**

- Prio App:** A full-featured SaaS product for time tracking, project scheduling, and team collaboration. Built UI modules for scheduling, timer, and project dashboards, improving user engagement by 15%.

## STRENGTHS

**Problem-Solving**  
Decreased API load by 50% via query optimization.

**Mentorship & Leadership**  
Supervised and guided juniors front-end associates, conducting code reviews to maintain quality.

**Collaboration**  
Collaborated with large, cross-functional teams to ensure successful project completion on time.

## TECHNICAL SKILLS

### Languages

TypeScript

JavaScript (ES6+)

SQL

NodeJS

### Frameworks & Libraries

Angular 17

RxJS

NgRx

Bootstrap

Angular Material

Bulma

Tailwind CSS

Express.JS

### Concepts

OOP

Design Patterns

Algorithms

Responsive Design

Agile Scrum

### Unit Testing & E2e

Jasmine

Karma

Cypress

### Tools & Platforms

Git

Azure DevOps

Nx

Webpack

Firebase

SSR (Angular Universal)

Expo

### Web Development

HTML5

CSS3

SCSS

Restful API

## EXPERIENCE



### Front-End Engineer (Angular)

iSky Development

01/2018 - 01/2019

Cairo, Egypt

<https://www.iskydev.com/>

- Developed key modules for **ThoroughWorks** and a **Portal Management System**, including dashboards, contacts, product pages, and timesheets.
- Designed responsive layouts using Bootstrap, Angular, and SASS.
- Delivered full user interface development for dynamic web applications.
- Projects Spotlight:**
  - ThoroughWorks:** A comprehensive platform for managing horse sales workflows. Refactored UI for modularity using Angular components; enhanced performance and scalability for large datasets.
  - Portal Management System:** a combination of CMS and ERP platform that manages client's websites.

## EDUCATION

### Bachelor's Degree in Computer Science

Misr University for Science and Technology

09/2014 - 07/2018

Cairo, Egypt

## TECHNICAL SKILLS

### Databases

MySQL

SQL Server

Firebase

PostgreSQL

### LANGUAGES

Arabic

Native ●●●●●

English

Proficient ●●●●●

### CERTIFICATION

#### Angular Certificate

Certification In Angular Framework From HackerRank (Apr 2022)

#### NTL Certificate

Certificate Of Completion NTL Program From MCIT (Oct 2018)

#### Full Stack Web Developer Nano-Degree Certificate

Certificate For Completing The Full Stack Web Developer NandoDegree From Udacity (Jul 2018)

#### Microsoft Summer Academy Certificate

Certification of participation in Microsoft Summer Academy Program (Aug 2017)