

# Ahmed Samir

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## Summary

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Senior Front-End Developer with 5+ years' experience delivering high-performance, responsive applications for enterprise clients in government, transport, and education. Proven track record in the Gulf region through projects with **RTA Dubai (UAE)** and **SASO (Saudi Arabia)**, building scalable systems for vehicle inspection, safety compliance, and transport services. Expert in React, Redux, and TypeScript, with strong cross-team collaboration and leadership in delivering mission-critical solutions. Open to relocation worldwide.

## Skills

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- **Frameworks & Libraries:** React, Next.js, Angular, jQuery, Bootstrap, Tailwind, MUI, Prime – demonstrating adaptability across modern and legacy stacks.
- **APIs:** Experience with RESTful APIs and third-party integrations across enterprise systems.
- **Core Web:** HTML, CSS, JavaScript (OOP, ES6+), and TypeScript.
- **Tools:** Project management (Azure, Trello, Jira) and design handoff (Adobe XD, Zeplin).
- **Workflow:** SASS, Pug.js, Git, Gulp.js for streamlined and maintainable development.
- **Additional Languages:** Hands-on exposure to C, Python, and SQL for backend familiarity.
- **Testing:** Troubleshooting and quality assurance with Jest, React testing library.
- **Soft Skills:** Strong communication and presentation skills, effective time management and organization, collaboration and mentoring of junior developers, and experience delivering complex projects on time.

## Experience

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**Senior Frontend Engineer, I-SOFT INTL.** 2023 – Present

- Revamped legacy systems for **SASO (Saudi Arabia)** and **RTA Dubai (UAE)**, building responsive web applications with React and Redux, achieving over **50% performance improvement**.
- Enhanced operational efficiency across both authorities through end-to-end feature delivery.
- Led cross-team collaboration and mentored junior developers, ensuring best practices, smooth coordination, and timely delivery of mission-critical solutions.
- Conducted code reviews and enforced coding standards, reducing production errors by 20%.
- Authored technical documentation to streamline onboarding and support knowledge sharing.

**Frontend Engineer, SAG TECHS** 2021 – 2023

- Delivered multiple large-scale applications with React and Redux across education, migration, and government domains, ensuring fast, responsive, and user-friendly interfaces.
- Improved system performance and accessibility by building scalable, maintainable front-end solutions aligned with enterprise standards.
- Boosted efficiency through API integration and end-to-end feature delivery with back-end teams.

- Mentored junior developers and promoted front-end best practices through code reviews, knowledge sharing, and technical documentation.

## Education

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**6 October University**, BS in Political Science

2015 – 2019

- GPA: 3.6/4.0 - Graduated with Honors
- Best Graduation Project Award

## Courses

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- **CS50: Introduction to Computer Science** - Harvard University
- **The Complete JavaScript Course: From Zero to Expert!** - Udemy
- **The Ultimate React Course: React, Next.js, Redux & More** - Udemy
- **SocketIO v4, with websockets - the details** - Udemy

## Projects

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### Centralized Inspection System | Roads and Transport Authority (RTA)

Developed the inspection system for RTA Dubai using React and Redux to deliver a responsive web application, integrating with a Java back end to implement user registration, vehicle inspection, payments, and reporting, streamlining vehicle testing and audit activities.

### Vehicle Safety Center | Saudi Standards, Metrology and Quality Organization (SASO)

Developed the Vehicle Safety Center system for SASO using React and Redux to create a responsive web application, integrating with a Java back end to implement booking and appointment management for periodic vehicle inspections through licensed entities.

### Plato Campus | SAG TECHS

Developed a learning management system web application using React and Redux for a fast, user-friendly interface, integrating with a Laravel back end to enable course creation, video streaming, quizzes, feedback, and certificates, enhancing the online learning experience.

### Compass | International Organization for Migration (IOM)

Developed the Compass initiative web application using React and Redux for a responsive interface, integrating with a Laravel back end to implement authentication, service provision, case referral, and reporting, assisting thousands of refugees and streamlining case management by 25%.

### Upper Egypt Local Development Program (UELDP) | Ministry of Local Development

Developed the UELDP web application using React and Redux to create a fast, user-friendly interface, integrating with a Laravel back end for user registration, project details, and progress tracking, supporting the Upper Egypt Local Development Program, which oversees 5,130+ projects and ~396,000 job opportunities across Upper Egypt.

## Languages

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- **Arabic:** Native
- **English:** B2 (Upper Intermediate)
- **German:** A2 (Elementary)