

Mohamed Magdy

Frontend/Fullstack Developer

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Professional Summary

A client-focused JavaScript Developer with 7 years of experience in building accessible, interactive, and robust user interfaces using modern technologies like ReactJS, TypeScript, and NodeJS. Proven track record in delivering high-quality, well-tested code and leading development teams to success. Passionate about creating simple solutions for complex problems.

Education

Bachelor's in Mathematics and Computer Science

Faculty of Science, Alexandria University, Alexandria, Egypt

2014 – 2018

Skills

- Languages: JavaScript, TypeScript, HTML, CSS
- Frameworks & Libraries: React.js, Next.js, Node.js, Redux, Tailwind CSS, Sass
- Tools & Testing: Jest, Playwright, Cypress, Git, Docker, Rspack, Webpack, Vite
- Databases & Backend: Prisma, Express.js, REST APIs, GraphQL, SQL, NoSQL
- Cloud: AWS (EC2, S3, Lambda)
- Basic knowledge: Vue, Angular, Python, Go, Java, C, C++,

Work Experience

Intelmatix, Senior Front-End Developer (Dec 2024 – Present, London)

- Migrated micro frontend architecture to Rspack with Module Federation, significantly improving developer experience and build performance.
- Designed and implemented comprehensive end-to-end testing suites with Playwright, reducing bugs and enhancing application reliability.
- Developed and maintained a unified design system, ensuring visual consistency and streamlined component reuse across multiple micro frontend applications.
- Built and launched a robust, user-centric inventory management micro frontend application from scratch.
- Provided mentorship and leadership to junior developers, fostering growth through knowledge sharing, code reviews, and best practice guidance.
- Conducted technical interviews to recruit skilled frontend developers, ensuring team growth aligns with strategic business needs.

Incorta, Senior Front-End Developer (Jan 2019 – Nov 2024, Egypt)

- Designed and implemented highly interactive UI components using React.js, significantly enhancing user engagement and usability.
- Built custom reusable components and introduced rigorous unit testing with Jest, improving code reliability and maintainability.
- Integrated Apache Zeppelin notebooks seamlessly into Incorta's analytics platform, expanding data exploration capabilities for users.
- Developed and launched the comprehensive Incorta documentation site using Gatsby, resulting in improved developer onboarding and user experience.
- Engineered advanced visualization components for Incorta Analyzer utilizing Highcharts.js, elevating data presentation quality.
- Created and integrated a sophisticated API for Incorta's visualization SDK, enabling deeper customization and broader adoption.
- Led a team of junior developers, facilitating their professional growth, and spearheaded the successful migration of the codebase to TypeScript, significantly improving code quality and maintainability.

Projects

Revivn.com (React, MUI, React Query)

Built frontend components for a hardware lifecycle management system dashboard.

DriverCentral (React, Prisma, NestJS)

Created a management dashboard for retailers, enhancing internal system usability.

Nowlun.com (ruby on rails, Sass)

Developed the frontend for a shipment booking platform, improving user booking flows and interactions.

To review my coding style and explore my public projects, please refer to my [GitHub profile](#).