# **Omar Hany**

## Front-end Engineer

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## **Summary**

An experienced Front-end Engineer with over 7 years of professional experience, proficient in all aspects of front-end development. This includes implementing pixel-perfect interactive user interfaces, developing scalable applications, content management systems development, and integrating with back-end REST endpoints and views.

I've been involved in building complex, user-friendly, and high-performance web applications. Throughout my career, I have been involved in the development of over 40 websites from scratch, as well as the enhancement of existing projects. I have collaborated with user interface designers and back-end developers. I enjoy mentoring junior engineers and ensuring code quality through code reviews and following best practices.

#### I excel in:

- Building scalable and visually appealing user interfaces.
- Collaborating effectively with back-end developers and user interface designers.
- Adhering to best practices to ensure high-quality code.
- Assisting and supporting colleagues to enhance team performance and knowledge sharing.

## **Professional Experience**

2019 – Present Mohandseen, Egypt

## Izam, inc.

Senior Front-end Developer ☐

Izam, inc. is an agency specializing in cloud-based SaaS solutions tailored for small and medium-sized enterprises (SMEs). Their mission is to create an ecosystem of industry-specific solutions that are universally accessible to business owners, entrepreneurs, and individuals.

#### **Projects:**

- **<u>Daftra</u>** ☑: A cloud-based platform for SMEs in MENA, with 500,000+ users and tools for CRM, invoicing, inventory, and HR management.
- <u>Tangeeb</u> ②: The largest MENA job search engine, adding 50,000+ jobs monthly and connecting millions of seekers with employers.
- **Enerpize** ☑: A business management cloud solution for over 50 industries, serving 30,000+ customers with tools for sales, accounting, inventory, and HR.
- Online Invoices ☑: An online billing and accounting platform trusted by 100,000+ SMEs, offering invoicing, multi-currency support, and financial tracking.
- **Upcoming Projects**: React, Redux, MUI, Context API, Axios, JWT, Next.js, Angular, Angular Modules, and RxJS.

During my time in Izam, inc. I did:

- Led and mentored the front-end department, managing tasks and conducting code reviews for all projects such as Daftra and upcoming projects.
- **Conducted front-end interviews**, evaluating candidates based on technical tasks, live coding challenges, and overall performance.
- Optimized the loading speed and performance of pages handling large amounts of
- Developed two SPAs for widgets using **React.js**, **Redux Toolkit**, **MUI**, **Context API**, **Vue.js**, **Vuex**, and **Bootstrap**.
- Developed **Copy from Excel** reusable feature that can handle complex and advanced use cases.

- Participated in the development of over three **React.js** applications and two **Angular** applications, including a **POS** system.
- Implement a **customizable printable template system**, including page sizes, margins, sticky headers and footers, and custom fonts.
- Applied the redesign of Tanqeeb and its system pages, ensuring an improved user experience.
- Design and develop boilerplates for projects using **JavaScript build tools** such as **Webpack** and **Gulp.js**, and **migrate existing views** to new front-end codebases.
- Create modules using **Native JavaScript** and **jQuery**, along with **custom components** developed from scratch.
- Create Daftra's Knowledge Base website using **WordPress**.
- Applied the UI design of Enerpize, ensuring a well-visualized user interface.
- Assist colleagues in implementing features accurately, and resolve bugs.
- Implement new home pages and landing pages for products such as Enerpize and Tanqeeb.
- Add and enhance features for Enerpize, Tanqeeb, and OnlineInvoices.
- Collaborate with back-end developers and UI/UX designers to ensure seamless implementation and integration of features.

Stack: JavaScript, SASS, React.js, Redux Toolkit, MUI, Next.js, Angular 2+, Angular Material, Vue.js, Vuex, Bootstrap, Gulp.js, Webpack.js, jQuery, Lottie (Bodymovin), WordPress (Custom Themes, WPML, ACF, CPT UI, Meta boxes, and Implementing custom post types without plugins), PHP, and Laravel Blade Templates.

2016 – 2019 Smart Village, Egypt

#### **XDev**

Front-end Developer ♂

XDev is a tech partner offering customized software solutions. With over a decade of experience, their mission is to aid businesses in innovation and scaling through app development and digital strategies, ensuring projects meet unique client needs to drive growth and success.

**Projects:** XDev website ☑, Go2Globe Canada's Egypt Branch ☑, Ajwad SA, Basis SA, Bouqeh.co, Done Deals, Hojoj, Lemon Beads IT Jordan, Offeratko Jordan Offers, Qetaf Invest SA, Tahaluf SA, SkillzyApp, YoClean, Zafafee, ClickApp, Serve, Admin panels and more...

During my time in XDev I did:

- Involved in building over 20 projects including landing pages, admin panels, multilingual projects, and WordPress custom themes.
- Collaborated with UI/UX designers and back-end developers to ensure seamless functionality and a consistent user experience.

Stack: HTML, CSS, JavaScript, jQuery, Lottie (Bodymovin), WordPress (Custom Themes, WPML, ACF, CPT UI, Meta boxes, and Implementing custom post types without plugins), PHP, and Laravel Blade Templates.

2014 - Present

#### Freelancer

**Projects:** <u>TGDAR</u> ② , <u>JustPiece</u> ② , <u>C-Reality</u> ② , <u>Collective Routes</u> ② , Polti Middle East, PioChem, Modern Doors, and more...

During my time as a freelancer I did:

- Communicated with clients to gather requirements and understand project goals.
- Developed over 18 projects, including custom SaaS applications, E-commerce
  websites, multilingual projects, and WordPress custom themes. Some were fully
  designed and implemented by me, while others involved implementing preexisting designs provided by clients.
- Collaborated with UI/UX designers and back-end developers to ensure seamless functionality and a consistent user experience.
- Deployed projects to web hosting using **cPanel**, and **Vercel**.

- Delivered post-launch support, including performance optimization and regular updates.
- Used a variety of web technologies, frameworks, and CMS platforms, adapting solutions to meet diverse needs.

Stack: React.js, Next.js, Vue.js, SASS, Bootstrap, WordPress (Custom Themes, WPML, WPJM, WooCommerce, ACF, CPT UI, Meta boxes, and Implementing custom post types without plugins), and OpenCart.

## **Technical Skills**

#### Languages:

HTML, CSS, JavaScript, TypeScript, and PHP.

### Frameworks, Libraries, Preprocessors & Bundlers:

- Front-end Development: React, Redux, MUI, Context API, Axios, JWT, Next.js, Angular 2+, Angular Material, Vue.js, Vuex, jQuery, SASS, Bootstrap, Tailwindcss, Materialize, Gulp, Webpack, and Vite.
- Mobile App Development: React Native.
- **Desktop App Development:** Electron.js.
- Back-end Development: Laravel, Node.js, Express.js.

#### WordPress:

Theme Development, Metaboxes, WooCommerce, Page Templates, CMB2, Custom Post Types, WPML, and WPJM.

### **Methodologies & Patterns:**

- CSS: BEM, SMACSS, Prefixed SMACSS, and OOCSS.
- JavaScript: OOP JavaScript, and Data Attribute Selectors for JavaScript.
- **React:** Feature-based architecture, and CSS in JS.

#### **Template Languages, Tools & Other:**

Laravel Blade, JSX, EJS, Shopify Liquid, Git, GSAP, Lottie (Bodymovin), Chrome DevTools, Adobe XD, Figma, Adobe Illustrator, and Adobe Photoshop.

#### **Certificates**

#### Udacity React Developer Nanodegree 🗷

React.js, Redux, and React Native.

#### **Projects**

### **Live Projects:**

- <u>Daftra</u> ☑
- <u>Daftra's Knowledge Base</u> ☑
- Enerpize ☑
- Tangeeb ☑
- XDev (Lottie Bodymovin) □
- Go2Globe Egypt (Lottie Bodymovin) ☑
- TGDAR (Next.js) ☑
- <u>JustPiece (**Performance-Focused**)</u> □
- C-Reality (Performance-Focused) □
- Collective Routes (WordPress) ☑
- Safe Movie Player Desktop App (Electron.js)
- Mini Admin Panel (Angular)
- Mini Todos App (React)

## 30+ Archived Projects:

https://github.com/omarhanydev/archived-projects/

## **Education**

2013 – 2017 Bachelor of Commerce

Cairo University

## **Extracurricular Activities**

2016 – 2017 IT Volunteer

Resala Training Center (Resala Charity Organization)

2012 – 2014 IT Member

Maa'an Association

## Languages

Arabic English
Native Good