

Karim Shalapy

Front-end Developer





📍 Cairo, Egypt 📞 +201147888357 🔗 karimshalapy.github.io ✉ karimshalapy@gmail.com

🌐 linkedin.com/in/karimshalapy 🐙 github.com/karimshalapy 📝 medium.com/@KarimShalapy

Summary

A front-end developer with 3+ years of experience building quality web apps and tools for B2B and B2C products, and e-commerce platforms. Committed to delivering high-quality products and actively shares technical knowledge through talks and blog posts. Eager to explore new opportunities and continue growing in the field.

Professional Experience

09/2023 – present	Front-end Developer, Brave Bison  <ul style="list-style-type: none">- Leveraged composable architecture with Alokai, BigCommerce Catalyst, and Shopify Hydrogen to build performant e-commerce applications.- Assumed team leadership responsibilities following the departure of the front-end lead, achieving a 20% reduction in project delivery time.- Provided mentorship to colleagues on the Alokai stack, including delivering presentations and directly guiding developers working on Alokai projects.	London, UK (Remotely)
09/2023 – present	Frontend Developer, TravelYalla (Part-Time)  <ul style="list-style-type: none">- Leading the re-platforming of TravelYalla's website, leveraging cutting-edge technologies to enhance user experience and performance.- Developing a comprehensive dashboard application using modern tools for efficient order management by admins	Cairo, Egypt
05/2022 – 09/2023	Front-end Developer, Robusta Studio  <ul style="list-style-type: none">- Produced, maintained, and modified more than 8 websites and user interfaces using Vue, Nuxt, Astro, Typescript, and React.- Ensured websites were accessible across multiple platforms, including laptops and smartphones or any screens less than 768px wide.- Refactored unclean code which boosted performance by around 30% while enhancing the developer experience.- Reduced website loading by more than 50% by optimizing network requests.	Cairo, Egypt
03/2021 – 05/2022	JavaScript Developer, Nagwa Limited  <ul style="list-style-type: none">- Wrote modern, performant, maintainable code for more than 4 B2B and B2C projects.- Worked with React, Typescript, Mathlive, and Slate.js to make bidirectional web apps and tools.- Produced 10+ physics simulation mini-games using JavaScript and the Canvas API.- Integrated with Mobile Apps using WebViews in more than 3 apps.	Cairo, Egypt

Projects

09/2023 – 05/2024

Winparts, Work Project [↗](#)

- Achieved a 50% speed boost in the Product Listing Page (PLP) by optimizing Elasticsearch queries using the Elasticsearch SDK.
- Successfully customized the Alokai SAP CC integration to match the client's legacy system requirements seamlessly.
- Collaborated effectively with Alokai to resolve bugs in their implementation, improving communication and development speed across all parties.
- Technologies: Alokai, Storefront UI, Next.js, TailwindCSS, Tanstack Query, React Hook Forms, Yup, i18next.

11/2022 – 09/2023

Vodafone Ta3limy, Work Project [↗](#)

- Maintained the old version of the app, and introduced new features to it incrementally.
- Integrated with Sentry to upload the source maps of the project automatically decreasing the debugging time by 90%.
- Segregated and assigned team members the production Sentry issues dropping unhandled errors to 0 and improving the uptime to 99%.
- Reduced loading time until first paint from over 10 seconds to less than 2 using loading skeletons.
- Technologies: React, Typescript, PostCSS, Apollo, Sentry, Vite.

08/2022 – 01/2023

Hyperone, Work Project [↗](#)

- Fixed numerous issues in the landing page and the checkout cycle which enhanced the user experience a lot.
- Introduced more than new 5+ big features to the checkout cycle like the loyalty points system which boosted the sales of the company.
- Solo-developed the showroom app to be used in their offline stores which increased total sales by 20% for the client.
- Technologies: Nuxt.js, Vue.js, GraphQL, Villus, TailwindCSS, Swiper.

08/2022 – 11/2022

OneSight, Work Project [↗](#)

- Refactored the code in multiple locations to be cleaner and more concise which enhanced the overall developer experience.
- Made all the tables in the app comparable with other tables in one view which sped up the comparison process by 90%.
- Technologies: React, Formik, Yup, i18next, Chart.js, TypeScript.

Publications

10/2022

How to make a Curved Cutout to any element [↗](#)

I published this article on dev.to and medium about creating a curved cutout to any element using only HTML and CSS while keeping it responsive.

Skills

HTML | JavaScript | TypeScript | React | Next | Vue | Nuxt | Astro | Redux | Redux Toolkit | CSS | Sass/SCSS | PostCSS | Tailwind CSS | GraphQL | Apollo/client | LaTeX | MathLive | MathJax | Firebase | Slate | Express | Node JS | Vitest | Jest | Git | Data structures & Algorithms

Education

2012 – 2017

Bachelor's Degree in Metallurgical Engineering,
Suez University [↗](#)

Suez, Egypt

Languages

- English

- Arabic