Karim Shalapy
Front-end Developer

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

in 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* ↗   London, UK (Remotely)
- Produced, maintained, and modified websites and user interfaces using Vue, Nuxt, Astro, Typescript, and React.
- Ensured websites were accessible across multiple platforms, including laptops and smartphones.
- Troubleshot and resolved website issues and bugs.
- Maintained and updated features for existing projects while introducing new ones.
- Developed showroom apps that increased total sales by 20% for clients

05/2022 — 09/2023   **Front-end Developer,** *Robusta Studio* ↗   Cairo, Egypt
- 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.

03/2021 — 05/2022   **JavaScript Developer,** *Nagwa Limited* ↗   Cairo, Egypt
- 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.

Projects

11/2022 — present   **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.

10/2022 — 12/2022 **Voom,** *Work Project*
- Developed new features for the seller and trader platforms to ease the auctioning process between them.
- Fixed and handled 100% of the client's errors and feedback on the already existing app on Freshdesk.
- Technologies: React, TypeScript, Parcel, React Hook Forms, Yup, React PDF.

11/2021 — 04/2022 **Nagwa Readers Engine,** *Work Project* ⧉
- Created the engine running the app that splits the story's content into multiple pages and increased searching speed for a word by more than 90% by implementing a binary search algorithm.
- Constructed a simple API to use 100% of the app's features.
- Documented 100% of the app's features and the API guides.
- Technologies: Vanilla Javascript, CSS.

07/2020 — 11/2020 **Slippers React,** *Personal Project* ⧉
- Website created using React and Typescript to replicate a famous Ecommerce store.
- Github repo: https://github.com/karimshalapy/slippers-react ⧉ .
- Technologies: React, Redux, Typescript, SCSS, Firebase.

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, Egypt
Suez University ⧉

Languages

- English   - Arabic