Amirhossein ESMAEILI

Frontend Software Engineer

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I am a software engineer specializing in web applications, with **7+ years** of professional experience and a lifelong passion for technology. My journey began with internships, freelance work, and part-time roles during college.

My career has been diverse, spanning graphic and web design, web app development, and DevOps. While I am capable across the entire stack, my strongest expertise lies in **front-end development**.

▤ SKILLS

Tools and Languages	JavaScript, TypeScript, Node.js, Three.js, Docker, SQL, MongoDB, React.js, Svelte, Next.js Redux.js, Flutter, Electronjs, Jest, Tailwind CSS, WebAssembly, WebGPU, WebSocket
Communication	English

💼 WORK EXPERIENCE

Feb 2023 — Oct 2023

Software Engineer, CONTRACT, REMOTE, Amsterdam
The Brink Agency
> Contributed to an award-winning website, receiving **160+** votes and an **8/10 score on Awwwards**.
> Designed and developed a **page builder** for Evidos empowering them to create engaging pages across their websites resulted in a **180% increase in traffic** to the Signhost website.
> Developed an E-commerce and E-finder for Koni integrated with SAP Resulted in **190.000$** sales in their **1200 products** in 2023.
> Built 3D configurators and page builders with **i18n and RTL support**, ensuring accessibility and staying updated on trends like **WebGPU**.

`React.js` `Three.js` `WebXR` `WebGL` `Node.js` `Strapi` `PostgreSQL` `GLSL` `three-fiber` `Blender`

Jan 2021 — Aug 2022

Frontend Developer, CONTRACT, Tehran
NavaaCo
> Developed Imen Gostar **IOT** admin panel and connected **more than 200** of their customer's fire modules on a map for monitoring purposes.
> **Automated invoice processing** with ElectronJs, streamlining PDF generation and pricing from **crawled** data to boost sales.

`React.js` `Next.js` `Flutter` `Redux.js` `SASS` `Webpack` `TypeScript` `Git`

Oct 2019 — Jul 2021

Frontend Web Developer, PART-TIME, Tehran
AfrangArt
> Partnered with designers and engineers to achieve project milestones through collaborative development.
> Increased test coverage by writing **unit tests** with Jest and **end-to-end (E2E) tests** with Cypress.

`Vue.js` `Nuxt` `React.js` `JavaScript` `Git` `Redux.js` `SASS` `TypeScript` `Jest` `Cypress` `unit testing` `e2e testing`

Jan 2019 — Sep 2019

Frontend Web Developer, PART-TIME, Tehran
Stylett
> Created a **marketplace** and an **admin panel** for Stylett's vendors to sell their products with the option of being fully **customizable** with twelve 2D and 3D different **configurators** and over 100 products.

`Vue.js` `Nuxt` `React.js` `JavaScript` `Git` `Redux.js` `SASS` `TypeScript` `Jest` `Cypress` `unit testing` `e2e testing`

Feb 2016 — Nov 2018

Junior Frontend Developer, PART-TIME, Mazandaran
University of Mazandaran (Roshd)
> Worked on 2 mobile applications and two websites of three different startups for the university.
> Experienced an **agile** environment and a better understanding of **Scrum**.

`Virtual Reality` `React.js` `WordPress` `JavaScript` `Git` `PHP` `React Native` `Webpack` `WooCommerce`

🎓 EDUCATION

October 2024	**Master of Sciences - MSc, Advanced Computer Science,** *University of Chester, UK*
October 2022	**Bachelor of Engineering - BE, Computer Software ,Engineering,** *Azad University (IAU), IR*
October 2020	**Associate of Science - AS, Computer Engineering,** *University of Science and Culture, IR*

📄 LICENSE AND CERTIFICATIONS

2013 - 2015	**Certified Internet Webmaster (CIW),** *Tehran Institute of Technology*