

Amirhossein Esmaeili

Fullstack Developer (JavaScript)

Fullstack developer with 7+ years of experience across multiple technology stacks and a distinction in MSc Computer Science. Specialized in building scalable web applications using modern JavaScript/TypeScript ecosystems, from front-end frameworks to server-side architectures.

WORK EXPERIENCE

Frontend Software Engineer

February 2023 - October 2023

The Brink Agency, Amsterdam

- Drove significant engagement through contributions to an award-winning website that garnered **more than 160 votes** and received high praise with an overall score of **8/10 from Awwwards** while mentoring junior developers.
- Implemented a **page builder** for Evidos that simplified content creation, resulting in a **180% traffic increase** for Signhost.
- Collaborated on an E-commerce and E-finder platform for Koni integrated with SAP generating **\$190.000** in sales across **1200** products in 2023.
- Led efforts and worked alongside **cross-functional teams** to build accessible 3D configurators with **i18n and RTL support**, while effectively **communicating** complex **technical details** to **non-technical stakeholders**.

Frontend Developer

January 2021 - August 2022

NavaaCo, Tehran

- Engineered Imen Gostar **IOT** admin panel, integrating **200+** connected fire modules on a centralized map for real-time monitoring capabilities.
- Automated** invoice processing for **3000+** products using **NodeJS** and **ElectronJS**, streamlining financial operations and eliminating manual workload.

Frontend Web Developer

October 2019 - July 2021

Afrang, Tehran

- Streamlined cross-functional **collaboration** and tackled complex challenges, enhancing user experiences with robust testing (**Jest, Cypress**).
- Partnered with designers and developers to accelerate project timelines, aligning objectives and improving **team efficiency**.

Frontend Web Developer

January 2019 - September 2019

Stylett, Tehran

- Developed a **marketplace** and an **admin panel** enabling vendors to sell products with full **customization** capabilities through twelve 2D and 3D **configurators**, supporting over **100 products**.

Junior Frontend Developer

February 2016 - November 2018

University of Mazandaran (Roshd)

- Delivered two mobile applications and two websites for **3 different university startups** while working in an **agile** environment using **Scrum** methodology.

EDUCATION

Master of Science - Advanced Computer Science

October 2024

University of Chester, UK

Bachelor of Engineering, Computer Software Engineering

October 2022

Azad University, Tehran

Associate of Science - Computer Engineering

October 2020

University of Science and Culture, Tehran

CONTACT

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- <https://amirhossein-esmaeili.com/>
- <https://www.github.com/amirhh00>

SKILLS

HTML & CSS

Javascript

Typescript

React

Next.js

Node.js

vite

Svelte

dotnet core

C#

ASP.NET

python

Flutter

Vue.js

Redux

Tailwindcss

Three.js

Webgl

Scss

Git

Cypress

Puppeteer

Jest

Storybook

Gatsby.js

React Native

GraphQL

Shopify Storefront

Docker

AzureDevOps

Azure functions

Electron

Webpack

Socket.io

Websockets

Figma

SQL

NoSQL

MongoDB

Cloudflare Workers

WebGPU

WebAssembly

WebRTC

LICENSES & CERTIFICATIONS

Certified Internet Webmaster (CIW)

(2013 - 2015)

Tehran Institute of Technology