

Amirhossein Esmaeili

Software Engineer (Web)

Software engineer with **over 7 years** of experience in web development, holding a distinction-level MSc in Advanced Computer Science. Specializing in frontend architectures and full-stack solutions with expertise in modern web technologies.

WORK EXPERIENCE

Frontend Software Engineer

February 2023 - October 2023

The Brink Agency, Amsterdam

- Contributed to an award-winning website, receiving **160+** votes and an **8/10 score on Awwwards**.
- Implemented 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 with **i18n and RTL support**, ensuring accessibility and staying up to date on trends like **WebGPU**.

Frontend Developer

January 2021 - August 2022

NavaaCo, Tehran

- Created Imen Gostar **IOT** admin panel and connected **more than 200** of their customer's fire modules on a map for monitoring purposes.
- Automated the invoice processing workflow with ElectronJs, significantly reducing processing time and allowing the finance team to focus on strategic analysis rather than manual tasks.

Frontend Web Developer

October 2019 - July 2021

Afrang Art, Tehran

- Worked closely with designers and engineers to achieve project objectives, improving test coverage through **unit tests** (Jest) and **E2E tests** (Cypress).

Frontend Web Developer

January 2019 - September 2019

Stylett, Tehran

- 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**.

Junior Frontend Developer

February 2016 - November 2018

University of Mazandaran (Roshd)

- Developed mobile apps and websites for **3 different startups** in university's **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

Chester, UK (open to relocation)

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

SKILLS

HTML & CSS

Javascript

Typescript

React

Next.js

Svelte

AzureDevOps

Cloudflare Workers

Flutter

Vue.js

Redux

Tailwindcss

Three.js

Webgl

Scss

Git

Github Actions

Cypress

Puppeteer

Jest

Storybook

vitest

TDD

e2e testing

React-native

Electron

Micro-frontend

Webpack

vite

Hono

Node.js

Socket.io

Graphql

Shopify Storefront

Figma

SQL

NoSQL

Docker

WebGPU

WebAssembly

WebRTC

LICENSES & CERTIFICATIONS

Certified Internet Webmaster (CIW)

(2013 - 2015)

Tehran Institute of Technology