

Amirhossein Esmaeili

Software Engineer

Software Engineer with **7+ years** of experience and a lifelong passion for technology. Passionate about **cutting-edge** technologies like WebGPU and edge functions to build high-performance, and scalable web applications.

WORK EXPERIENCE

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**.

Software 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), Babolsar

- Delivered two mobile applications and two websites of **3 different startups** for the university.
- Experienced an **agile** environment and a better understanding of **Scrum**.

EDUCATION

Master of Science - Advanced Computer Science

October 2023 - October 2024

University of Chester, UK

Bachelor of Engineering, Software Engineering

February 2020 - October 2022

Azad University, Tehran

Associate of Science - Computer Engineering

Febraury 2018 - October 2022

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

Node.js

Next.js

Strapi

dotnet core

C#

ASP.NET

vite (plugin)

Svelte

Tailwindcss

Flutter

Vue.js

Redux

Three.js

Webgl

Scss

Github Actions

GitLab CI

Cypress

Puppeteer

Jest

Storybook

Gatsby.js

python

React Native

GraphQL

Shopify Storefront

Docker

Azure functions

Electron

Webpack

Socket.io

Websockets

Figma

SQL

NoSQL

MongoDB

Cloudflare Workers

WebGPU

WebAssembly

WebRTC

LICENSES & CERTIFICATIONS

[Certified Internet Webmaster \(CIW\)](#),
Tehran Institute of Technology, (2015)