Amirhossein Esmaeili

3D Software Developer

3D Developer with **7+ years** of experience and a lifelong passion for technology. Passionate about **cutting-edge** technologies like WebGPU to build high-performance, and visually stunning applications.

WORK EXPERIENCE

Frontend 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), Babolsar

- Delivered two mobile applications and two websites for 3 different startups for the university, including e-commerce websites using WordPress CMS.
- 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

University of Science and Culture, Tehran

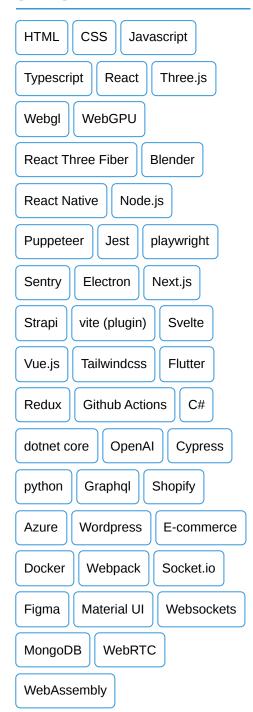
Febraury 2018 - October 2022

CONTACT

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- linkedin.com/in/amirhossein-esmaeili
- https://amirhossein-esmaeili.com/
- https://www.github.com/amirhh00

SKILLS



LICENSES & CERTIFICATIONS

Certified Internet Webmaster (CIW),

Tehran Institute of Technology, (2015)