

Amirhossein Torabi

SOFTWARE ENGINEER

Turin, Italy

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Summary

Passionate **Software Engineer** with hands-on experience in **web development** and building scalable, user-focused applications. Skilled in **JavaScript**, **TypeScript**, **React**, and modern web technologies, with a strong focus on **clean architecture** and **maintainable systems**. Currently pursuing an **M.Sc. in Computer Engineering – Software Engineering** at **Politecnico di Torino**.

Education

Politecnico di Torino

M.Sc. in Computer Engineering – Software Engineering

Turin, Italy

Oct 2023 – Sep 2026 (Expected)

Islamic Azad University, Shiraz Branch

B.Sc. in Computer Engineering – Software Engineering

Shiraz, Iran

Sep 2017 – Jul 2022

Experience

Freelance

Web Developer

Remote

Nov 2021 – Present

- Designed and developed **full-stack web applications**.
- Built and maintained **WordPress** and custom websites.

HUB Company

Web Developer / Webmaster

Shiraz, Iran

Feb 2021 – Sep 2021

- Developed and maintained company website using **WordPress**.
- Ensured **SEO optimization** and performance tuning.
- Managed site **security** and plugin integrations.

Kimia College (Sharif Financial Institute) – Quantum Incubator

Intern

Iran

Sep 2020 – Dec 2020

- Coordinated startup teams in **incubation programs**.
- Supported event planning and mentorship scheduling.

Main Projects

Ezelectronics

Politecnico di Torino | Apr 2024 – Jul 2024

- Developed a complete **software system** from **UML** and use-case design to deployment.
- Built frontend with **React** and **TypeScript**, containerized with **Docker**.
- Implemented **unit and integration testing**.
- Tech Stack: React, TypeScript, JavaScript, Docker, UML**

Social Budget

Politecnico di Torino | Jun 2024 – Jul 2024

- Developed a **participatory budgeting web application** for a non-profit association.
- Enabled members to propose initiatives and collaboratively allocate the available budget.
- Designed the system with one administrative user and registered association members.
- Tech Stack: JavaScript, HTML, CSS, Bootstrap, SQLite**

Participium

Politecnico di Torino | Nov 2025 – Jan 2026

- Developed a **citizen participation web application** for urban environment management.
- Enabled reporting of infrastructure issues such as potholes and non-functioning streetlights.
- Built a scalable system focusing on **maintainability**, **testing**, and **performance**.
- Tech Stack: TypeScript, Next.js, Tailwind CSS, Prisma ORM, PostgreSQL, Testing**

More projects available on my GitHub: github.com/AmirhosseinTorabi

Skills & Languages

Technical Skills HTML, CSS, JavaScript, TypeScript, React, Tailwind CSS, Prisma ORM, SQLite, PostgreSQL, Authentication (JWT, NextAuth), Docker, REST APIs, Git

Soft Skills Teamwork, Communication, Problem-Solving, Time Management

Languages English (C1), Persian (Native)