

Amirhossein Torabi

SOFTWARE ENGINEER

Turin, Italy

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Summary

Passionate and detail-oriented **Software Engineer** with hands-on experience in **web development** and building scalable, user-focused applications. Proficient in **JavaScript, TypeScript, React**, and modern web technologies, with a strong emphasis on **clean architecture, maintainable code**, and performance-oriented design. Experienced in developing real-world academic and project-based applications, collaborating in structured environments, and delivering reliable software solutions. 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

HUB Company

Web Developer / Webmaster

Shiraz, Iran

Feb 2021 – Sep 2023

- Developed and maintained the company's official website using **WordPress**, ensuring reliability and scalability.
- Improved **SEO optimization** and overall website performance through structured content updates and tuning.
- Managed website **security**, plugin integrations, and routine maintenance activities.

Kimia College (Sharif Financial Institute) – Quantum Incubator

Intern

Iran

Sep 2020 – Dec 2021

- Coordinated early-stage **startup teams** participating in structured **incubation programs**.
- Supported **event planning**, logistics, and scheduling of mentorship and training sessions.

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, React, Bootstrap, node.js, 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, React, 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

Languages English (C1), Persian (Native)