

# Amirhossein Torabi

SOFTWARE ENGINEER

Turin, Italy

☎ +39 351 924 9022 | ✉ amirtorabi.a78@gmail.com | 🏠 amirhosseintorabi.github.io | 📷 AmirhosseinTorabi | 🌐 amirhosseintorabi

## 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](https://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)