



# Saeedeh Sarmadi

Agentic Developer | Full-Stack Software Engineer | Front-End Specialist | UI/UX

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Gothenburg, Sweden

## EDUCATION

### B.A. Fine Arts,

Fine Arts Academy of Rome - GPA 4.0

### B.Sc. Computer Science

Abrar University of Tehran - GPA 3.0

Coursework included C++, Java, Data analysis, Databases, HTML, CSS, Statistics, Networks, Mathematics

## TECH STACK OVERVIEW

**Front-End:** React (JS/TS), Redux, React-native, AG Grid, React Query, HTML5, CSS3, Bootstrap, Material UI

**UI/UX & Design:** Figma, Photoshop, Illustrator, InDesign

**Back-End & API:** .NET Core (C#), RESTful APIs, Swagger, Serverless Microservices, AI agents, LLM applications, Prompt design, OpenAI APIs

**DevOps & CI/CD:** Git, GitHub Actions, Docker, Ubuntu, Bash, Azure

## EXPERIENCES

### Agentic Developer Intern

Sweden Startup Nation (SSN) - SISP, Sweden (Dec 2025 - Present)

- Agent-First Development: Collaborating with AI agents in coding, testing, deploying, and improving platform features.
- Data-Web Platform: Contributing across the stack from data models and APIs to modern UI and automation workflows for the Swedish Startup Nation Data Platform.
- Dashboards and Admin Tools: Supporting internal dashboards and admin tooling for ETL, monitoring, and data management

### Full-Stack Developer & Systems Analyst

RADA Computing Solutions, Turin (Jun 2024 – Oct 2025)

#### Front-End Development & UI/UX:

- Led migration from a 2008 legacy system to a modern web platform using React (Vite.js), Redux, React Query, Material UI and AG Grid across 20+ modules

Built complex nested grids, implemented advanced filtering, and added multilingual support (i18n);

### Full-Stack Developer & Systems Analyst

RADA Computing Solutions, Turin (Jun 2024 – Oct 2025)

#### Front-End Development & UI/UX:

- Led migration from a 2008 legacy system to a modern web platform using React (Vite.js), Redux, React Query, Material UI and AG Grid across 20+ modules
- Replaced PrimeReact tables with AG Grid to handle **150k+ manufacturing rows** and **reduced table load time by about 40 percent**

- **Built complex nested grids, implemented advanced filtering, and added multilingual support (i18n);** improved **usability and performance** with iterative UX improvements
- Designed and implemented **.NET Core REST APIs**; Documented endpoints with Swagger;
- integrated **ASP.NET Identity and role-based authentication**
- **Developed and optimized Oracle PL/SQL** packages, pipelined functions and stored procedures;
- Improved query execution time by **60 percent**
- Delivered a **GraphQL** proof of concept that **reduced client-side payload sizes by 30 percent** and simplified data fetching
- Automated serverless workflows with **AWS Lambda, API Gateway**, Step Functions and S3; **Lowered manual processing effort by about 50 percent**
- Built an internal **AI support chatbot in Python** using OpenAI APIs; reduced repeat tickets and improved response time

#### Debugging & Optimization:

- Conducted comprehensive analysis and refactoring of legacy codebases, systematically resolving performance bottlenecks and addressing client-reported issues across various internal systems.

#### Front-End Development Intern

##### Liquido Studio, Turin (September 2023 - May 2024)

- **Responsive Web Design:** Developed user-friendly, responsive websites and web applications using HTML, CSS, WordPress and JavaScript, ensuring compatibility across various devices and platforms.
- **WordPress Customization:** Customized WordPress websites through theme modification, plugin integration, and content management, improving the site's aesthetics and functionality.
- **UI/UX Enhancements:** Implemented UI/UX best practices to enhance the visual appeal and user experience of websites, leading to a measurable improvement in client satisfaction and engagement.

#### Earlier Experience (selected highlights)

- Software Engineer, DYS Company (Jan 2009 – Dec 2014) Co-developed an internal social-media platform, gathering cross-department requirements and delivering collaboration features that improved knowledge-sharing company-wide.
- Sales Consultant & Designer, Tanvarz – Tehran (Jan 2014 – Jun 2018) Designed multi-channel catalogs, banners, and e-books that lifted online engagement, and steered sales strategy through trend analysis and culturally localized content translations.

#### LANGUAGE SKILLS

**Persian** (Mother tongue)

**English** (Advanced)

**Italian** (Advanced)

**Swedish** (beginner, actively studying)

#### CERTIFICATIONS

**IBM** – Developing Front-End Apps with React

**Engim Turin** – Front-End Development (2023)

**Google UX Design Program** – Wireframes, Prototypes, Foundations & Design Thinking (2023)

#### PROJECTS

**Illustration & Workshop Series, Liberi di Crescere Association – Turin 2023** Led visual identity, promotional assets and on-site facilitation for a children's-rights non-profit event.

**Plastic Blue – Rome 2021–2022** Painting series and artistic studies exploring the impact of plastic pollution on nature and human life.

**Women Life Freedom – Turin 2022** Led workshops and educational activities across multiple schools, engaging students in discussions and awareness on women's rights and freedom.