



Saeedeh Sarmadi

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

+46 765 761 526

Saeedeh.sarmadi89@gmail.com

[LinkedIn: Saeedeh Asal Sarmadi](#)

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.