

Sajad Mohammadi - Systems Developer

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Sydeny

Junior Systems Developer with a BSc in Informatics and hands-on experience building web applications with C#, ASP.NET Core, React, SQL Server, Next.js, and modern frontend tooling. Experienced in REST API development, database design, authentication flows, and user-centred system design. Strong foundation in Agile teamwork, maintainable code, and translating user needs into practical software solutions.

Technical Skills

- **Languages:** C#, JavaScript, TypeScript, SQL, Java, Kotlin
- **Frameworks & Libraries:** ASP.NET Core, Entity Framework, React, Next.js, Redux Toolkit
- **Databases:** SQL Server, MySQL, T-SQL, stored procedures, triggers, relational database design
- **Web & APIs:** REST APIs, JWT authentication, HTML5, CSS, Swagger / OpenAPI
- **Tools & Workflow:** Git, GitHub, Visual Studio, Figma, Prisma, Agile, Scrum, Extreme Programming
- **Concepts:** Object-oriented programming, requirements analysis, interaction design, usability testing

Projects Experience

E-Commerce Platform:

Next.js, React, TypeScript, Prisma, Clerk, Stripe, Tailwind CSS

- Built an e-commerce web application using Next.js and React with a modern component-based frontend architecture.
- Integrated authentication and user account functionality using Clerk.
- Implemented payment-related functionality with Stripe for checkout flows.
- Structured application data handling with Prisma and validation tooling to support maintainable development

CareerPortal:

C#, ASP.NET Core, SQL Server, React, Redux Toolkit, JWT, Swagger

- Built a full-stack recruitment platform with an ASP.NET Core backend and React frontend.
- Implemented REST API functionality backed by SQL Server, Entity Framework, and repository-based data access.
- Configured JWT-based authentication and Swagger documentation to secure development and API testing.
- Developed frontend features using React, Redux Toolkit, React Router, and Axios for state management and client-side navigation.
- Worked with CV-related domain features including education, experience, and skills management.

AlcoBalance:

Figma, UX / Interaction Design, User Research, Prototyping

- Contributed to the design of a health-focused concept application aimed at helping students reflect on alcohol consumption and reduce risky behaviour.
- Participated in requirements gathering through anonymous surveys and user-focused analysis to identify goals, concerns, and needed support features.
- Designed and iterated lo-fi and hi-fi prototypes in Figma based on think-aloud evaluation and usability feedback.
- Helped shape features including consumption tracking, spending statistics, emergency contact access, map/location sharing, and links to health-support resources.
- Applied user-centred design principles to improve clarity, navigation, and feature prioritisation across prototype iterations.

Additional projects available on GitHub.

Education

Bachelor of Science (BSc), Informatics

Örebro University, Örebro, Sweden | Jan 2022 - Feb 2025

Relevant courses:

- Object-Oriented Programming with Java and C#.
- Object-Oriented Analysis and Design.
- .NET Web Applications.
- Web Client Programming.
- Database Management.
- Systems Development Project with Scrum and Extreme Programming.
- Interaction Design.

Business Administration

Örebro University, Örebro, Sweden | Sep 2024 - Feb 2025

- Coursework included sustainability, organisation, marketing, accounting, and management control.

Additional experience

Support Worker

Uppsala Municipality, Uppsala, Sweden | Jun 2024 - Sep 2025

- Support individuals with mental health conditions through tailored interventions and coordination of care.
- Developed strong communication and collaboration skills in challenging situations.
- Was responsible for planning and follow-up of support measures in close cooperation with colleagues and clients.

Care Assistant

Uppsala Municipality, Uppsala, Sweden | Jun 2023 - Sep 2024

Forenede Care, Uppsala, Sweden | Oct 2020 - Jan 2022

- Managed daily care activities and medication administration for residents, maintaining high standards of safety and compliance.
- Communicated effectively with multidisciplinary teams and handled high-stress situations while preserving service quality.

Soccer Referee

Uppland Soccer Association, Uppsala, Sweden | Feb 2017 - Dec 2020

- Applied rapid decision-making and conflict resolution in high pressure environments. Maintained composure and fairness across competitive matches.

Languages

Swedish: native

English: professional working proficiency

Additional

Driver's licence: Category B (Class C, NSW).

References available on request.