

Mehdi Daustany

Senior Software Engineer / Tech Lead

m@daustany.com | +31 6 2928 5577 | Amsterdam / Randstad, Netherlands | [linkedin.com/in/mehdi-daustany](https://www.linkedin.com/in/mehdi-daustany) | github.com/daustany

PROFESSIONAL SUMMARY

Technical Lead and Software Architect with 17+ years building enterprise-grade SaaS and FinTech platforms from the ground up, across architecture, delivery, and the teams that ship them. Core stack C#/.NET, Angular, and Azure, built on Domain-Driven Design, microservices, and clean architecture. Currently Technical Lead at Fininly, architecting a multi-tenant crowdfunding platform and leading a cross-functional team.

CORE SKILLS

Architecture & Practices: Software Architecture, Microservices, Domain-Driven Design (DDD), Clean Architecture, Design Patterns, SOLID, Event-Driven Design

Languages & Frameworks: C#, .NET 10, ASP.NET Core, Entity Framework Core, TypeScript, Node.js

Frontend: Angular, React, RxJS, SASS/CSS3

Cloud & DevOps: Microsoft Azure, Docker, CI/CD, Azure DevOps, Git

Data & Messaging: SQL Server, Redis, RabbitMQ, Kafka, Elasticsearch, Hangfire, SignalR

Blockchain: Solidity, Smart Contracts (Ethereum, Tron)

Leadership: Technical Leadership, Agile / Scrum, Mentoring, Code Review

PROFESSIONAL EXPERIENCE

Technical Lead

Feb 2024 – Present

Fininly B.V. • Amsterdam, Netherlands • Hybrid

- Architected and built a multi-tenant SaaS platform for a crowdfunding FinTech, taking it from an empty repository to production and enabling rapid market entry.
- Lead a cross-functional team across backend, frontend, and DevOps, driving delivery through Agile practices and continuous process improvement.
- Own end-to-end technical decisions: domain modelling, service boundaries, Azure infrastructure, and CI/CD pipelines.

Tools: .NET 10, Angular 21, MediatR, CQRS, RabbitMQ, Azure, Docker, CI/CD, TypeScript, Kafka, Hangfire, SignalR

Senior Software Engineer

Apr 2022 – Feb 2024

LeviChain • United Arab Emirates • On-site

- Delivered the engineering for a national-token ICO that attracted over 112,000 investors, building secure smart contracts on Ethereum and Tron, validated through extensive security review.
- Built a fiat-to-crypto currency exchange platform supporting seamless transactions on a microservices architecture.
- Implemented DevOps by Dockerizing components and deploying on Azure, removing the need for physical servers and cutting hardware and maintenance costs.

Tools: .NET 8, C#, Solidity, Node.js, Angular, TypeScript, Docker, Azure, RabbitMQ

Senior Full Stack Engineer

Apr 2020 – Apr 2022

Asa Co. • Tehran, Iran • On-site

- Built a multi-tenant SaaS product on a microservices framework using clean architecture, DDD, and SOLID, eliminating repetitive per-client rewrites.
- Improved performance with Redis caching and reliable background processing via Hangfire and Serilog.
- Delivered single-page and SEO-friendly frontends in Angular and React.

Tools: .NET, C#, Microservices, Angular, React, TypeScript, SQL Server, EF Core, Redis, Hangfire, SignalR

Full Stack Engineer

Jan 2013 – Apr 2020

Futurists of Culture • Tehran, Iran • On-site

- Engineered a scalable content management system for a major news agency, building the back-end, database schema, and front-end interfaces.
- Strengthened data security through authentication, access controls, and encryption across millions of records.
- Optimized performance via caching, load balancing, and query tuning to handle high traffic volumes.

Tools: .NET, C#, MVC, JavaScript, Angular, SQL Server, FFmpeg

Developer

Apr 2009 – Jan 2013

Rahjouyan Engineering • Tehran, Iran • On-site

- Developed and maintained software modules and contributed to the architecture of the company's core projects.
- Implemented early performance and infrastructure improvements on the .NET stack.

Tools: ASP.NET, C#, JavaScript, jQuery, SQL Server

SELECTED PROJECTS

Blockchain Microservices Platform (.NET)

2022 – 2023

Distributed blockchain services in .NET integrating gRPC for high-performance, strongly-typed inter-service communication.

Tron & Ethereum Token Network

2022 – 2023

Solidity smart contracts and full-node token deployment across the Tron and Ethereum networks.

Open-Source & Sample Work

Ongoing

Public repositories at github.com/daustany demonstrating clean architecture and .NET / Angular patterns.

EDUCATION

Master of ICT & Business Innovation

2023 – 2024

Avans University of Applied Sciences (Avans+), Netherlands

B.Sc. in Computer Software Engineering

2007 – 2009

Azad University, Tehran, Iran

LANGUAGES & RECOGNITION

Languages: English (Professional working proficiency) · Dutch (Elementary / A2, improving) · Persian (Native)

Credentials: Verified International Academic Qualifications (WES), 2025 · Patent filed: AI-driven healthcare system (NL, 2025)