

ALEXANDRU ALIU

Senior Software Developer

www.aliu.ro · linkedin.com/in/alexandru-aliu

I worked with JavaScript and JScript on the same project, installed .NET 1 on the day it was released and made async calls before anyone said "Ajax". 25 years later I build integrations and platforms on .NET and Azure: automated, monitored, and quiet enough that nobody has to think about them.

EXPERIENCE

Senior Software Developer (Integration Architecture) · 2025 - now

Took over integrations built by different teams, each in its own style, and rebuilt them into one coherent platform: same patterns, fully automated, monitored and alerting. No manual intervention.

- Own the architecture, DevOps and infrastructure as code for my integrations.
- Azure only, private networking: private endpoints, isolated services, proper auth.
- Logic Apps, Functions, Docker containers, Event Hubs, Service Bus, SQL; Terraform and Azure DevOps.
- Teams notifications and alerts for business users, plus small internal apps.
- Connects a booking platform with a cloud ERP and finance system.

Technical Lead · 2023 - 2025

Led delivery of e-commerce and content platforms for mid-sized clients, built on Dynamicweb and Umbraco.

- Set the technical direction on each project: solution design, estimates and coding standards.
- Designed custom integrations with ERP systems and payment providers.
- Planned and split the work across the developers, reviewed their code and kept delivery on track.
- Main technical contact for clients, from requirements to go-live.

Senior Software Developer · 2019 - 2023

Websites and e-commerce on Umbraco and Sitecore, custom web APIs, DevOps pipelines and Azure hosting.

Senior Software Developer · 2018 - 2019

Sitecore development.

Senior Software Developer · 2011 - 2018

Website delivery on a proprietary .NET CMS, plus Umbraco and Sitecore.

- Rebuilt a clinic's native Android intake app as a jQuery web app: clinicians define the questionnaires, patients fill them in on a tablet.
- Added an interactive body map so patients can mark where it hurts.

Database Developer, Banking · 2007 - 2011

A bank where SQL Server *was* the application: business logic lived in the database, every user had their own SQL Server login and the "front end" was a SQL client on each workstation.

- T-SQL development: stored procedures, queries and changes to the business logic.
- DBA work on the side: indexes, performance tuning and keeping the databases healthy.
- Worked alongside the T24 (Globus) core banking system. (We don't talk about that one.)

Freelance Web Developer · 2005 - 2007

Websites and web applications for clients, end to end.

Software Developer · 2001 - 2005

Where it all started: accounting and ERP-style business applications on SQL Server, with MS Access front ends programmed in VBA.

- Built web apps in classic ASP with VBScript, JScript and JavaScript - sometimes all three on one project.
- ActiveX controls and Microsoft Remote Scripting: async calls to the server years before anyone said "Ajax".

PROJECTS

- Stint - Time Logger (Windows, Microsoft Store): a time logger docked to the edge of your screen. One click logs 15m to 8h, the report answers "what did I do?". Plain JSON files, no cloud, no account.
- WhatWhenHow - Tap & Track (Android, Google Play): track anything in one tap, then see the patterns by day, season and label. Export to CSV and let an AI read it. Offline, nothing leaves the phone.
- www.aliu.ro: a C64 that reads you my CV.

SKILLS

- **Backend:** C# / .NET, web APIs
- **Cloud + ops:** Azure, Docker, Terraform, Azure DevOps
- **Data:** SQL Server / T-SQL
- **CMS + e-commerce:** Umbraco, Sitecore, Dynamicweb
- **Frontend:** JavaScript, jQuery, HTML, CSS; working knowledge of Vue, React, PWA
- **Vintage:** VBA, classic ASP

EDUCATION

- MSc IT Project Management
- BSc Banking, Finance and Markets (1998 - 2002)
- IT and programming studies (1994 - 1998)

CERTIFICATIONS

- Microsoft SQL Server 2008 Developer
- Sitecore 7 Certified Developer
- Sitecore 9 Certified Developer