



SENIOR FULL-STACK .NET ENGINEER

Themis Tsiligkoudis

Six years shipping production .NET — C#, ASP.NET Core, Blazor and SQL Server — on an education platform used by schools and universities, where I own features from database schema to released UI, and the incidents that follow them. On my own time I designed, built and now single-handedly operate **watchario.app**: a .NET 10 product with a public REST API, paying users, and nobody else on call.

● Open to fully remote roles

● Kavala, Greece · EET (UTC+2)

● EU citizen — no sponsorship required

● English C2 · Greek native

Email me (themtsil@gmail.com)

LinkedIn (linkedin.com/in/ttsiligkoudis)

GitHub (github.com/ttsiligkoudis)

6 years

Production C#, .NET and SQL Server

2,700+

Work items delivered as a developer · 5,000+ tracked hours

3,000+

Customer issues root-caused before joining the core dev team

Solo

Architecture, code, infrastructure and on-call for watchario.app

Flagship Project

Watchario

SOLE ENGINEER · LIVE IN PRODUCTION

A media-tracking product that keeps four third-party services in lockstep, delivered as four client surfaces from one .NET 10 codebase: a Blazor web app, a native Android and Android TV app, a Stremio addon, and a cross-browser extension. Shipping today as a direct APK, with the Google Play release in preparation.

- **Designed the whole system** — ASP.NET Core, Blazor Web (SSR + WebAssembly) and .NET MAUI sharing one component library.
- **OAuth 2.0 against four providers** — authorization-code, PKCE and password grants — with token refresh and per-provider lazy re-auth.
- **Runs itself** — Docker on Fly.io, SQLite with continuous Litestream replication, a rehearsed restore drill, and three Cloudflare Workers.
- **Billing and entitlements** through Paddle webhooks, made idempotent so retries and duplicate deliveries cannot double-charge or double-grant.
- **213 REST endpoints** designed, versioned and documented with OpenAPI; the browser extension is built entirely against that public API.
- **Concurrent write fan-out** that mirrors every update across linked accounts, normalising status and score between incompatible provider models.
- **Two native video engines** — libVLC on phones and Media3/ExoPlayer with D-pad navigation on Android TV, including HDR-to-SDR tone mapping.

.NET 10

ASP.NET Core

Blazor Web

.NET MAUI

SQLite

EF Core

Docker

Fly.io

Litestream

Cloudflare Workers

OAuth 2.0 / PKCE

Web Push

PWA

OpenAPI

Read the engineering case study (myportfolio.eu/watchario.html)

Live app (watchario.app)

Project on GitHub (github.com/ttsiligkoudis/watchario-app)

What I Bring

- **End-to-end ownership.** I take a feature from schema design through API, UI and deployment — and stay responsible for it once it is live.
- **Legacy code without drama.** Six years inside a large, long-lived codebase: reading unfamiliar code, isolating root causes, refactoring safely.

- **API design that survives contact.** REST and OpenAPI, versioning, idempotent webhooks, and clients that respect third-party rate limits.
- **Data and reporting depth.** T-SQL and EF Core, plus 400+ SSRS reports authored against a complex relational model.
- **Customer-facing instinct.** 3,000+ support cases taught me to translate vague user reports into reproducible, prioritised engineering work.
- **Production operations.** Containerised deploys, continuous database replication, tested restore procedures, and diagnosing failures under load.
- **Security by default.** OAuth 2.0 and PKCE flows, SSRF-safe handling of user-supplied URLs, and disciplined secret and credential hygiene.
- **Remote-native by practice.** Written-first communication, self-directed delivery, and a side product that proves I can run a system unsupervised.

Tech Stack

LANGUAGES	C#	T-SQL	JavaScript	HTML	CSS	VB	C	C++					
BACKEND	ASP.NET Core	ASP.NET MVC	Minimal APIs	Entity Framework Core	REST	OpenAPI / Swagger	GraphQL	SignalR	Background services	Webhooks			
FRONTEND	Blazor Web (SSR + WASM)	Blazor Hybrid	Razor	.NET MAUI	JavaScript (ES6+)	jQuery	AJAX	Responsive design	PWA	Web Push	Accessibility	Localisation (i18n)	WordPress
DATA	SQL Server	SQLite	Query tuning	Schema design	SSRS reporting	Data migrations	Litestream replication						
CLOUD & DEVOPS	Docker	Fly.io	GitHub Actions	Azure DevOps	Cloudflare Workers	Git	Continuous deployment						
PRACTICES	OAuth 2.0 / PKCE	Agile & Scrum	Code review	Technical writing	Incident response	Third-party integrations							

Experience

Software Developer · Classter Oct 2022 — Present Core developer on the company's flagship education-management SaaS — a large, long-lived ASP.NET codebase serving schools and universities. I deliver features end-to-end and own production incidents across the full stack. • Delivered 2,700+ Azure DevOps work items — features, backlog items and defects — accounting for 5,000+ tracked engineering hours. • 100+ of those were multi-day features of eight hours or more, together over 40% of all my tracked time — the depth behind the volume. • Designed and shipped features across the stack — ASP.NET and C# on the server, jQuery and vanilla JavaScript across a large established front end, T-SQL underneath — from schema change to released UI. • Root-caused and fixed complex production defects spanning application code, stored procedures and third-party integrations. • Refactored legacy modules onto modern patterns, cutting repeat incidents and making the affected areas safe for the rest of the team to change. • Reviewed teammates' pull requests and contributed to technical decisions on new modules.
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Software Developer & Technical Support Engineer · Classter

Mar 2021 — Oct 2022

The technical bridge between customers and engineering: reproducing real-world failures, fixing what I could directly, and turning everything else into precise, actionable backlog items.

- Resolved **3,000+ customer cases** across configuration, data integrity, reporting and integration issues.
- Closed **500+ engineering cases** covering data migrations, corrective scripts and reporting defects.
- Authored **400+ SSRS reports** from scratch and reworked 150+ existing ones against a complex relational model.
- Wrote **250+ T-SQL scripts** for customer-specific fixes, bulk corrections and custom requirements.
- Filed 2,000+ triaged defect and backlog items, each with reproduction steps engineering could act on immediately.
- Integrated and debugged third-party providers and external APIs on behalf of customer deployments.

Conscript — IT Office · Hellenic Army

Sep 2020 — May 2021

Assigned to office IT duties on the strength of my Computer Science background. Automated the administrative work that was consuming the unit's time.

- Rebuilt an Excel VBA program that automatically assigns personnel to daily duties, removing a recurring manual rota.
- Reworked the tool that tracks and calculates leave records, eliminating a long-standing source of errors.
- Digitised and indexed the unit's personnel archive for fast retrieval.
- Ran intake interviews for incoming personnel and repaired faulty office electronics.

Software Engineering Intern · Classter

Jul 2020 — Sep 2020

First exposure to a real product and a real engineering process — and the start of an unbroken run at the same company.

- Wrote test cases and validated new features through structured manual testing.
- Documented database schemas to support onboarding and feature work.
- Built custom CSS themes for the company's main product.
- Assisted in setting up the company's internal network infrastructure.

Selected Projects

Beyond Watchario — self-directed builds, each shipped rather than abandoned half-finished. Where a demo is deployed it is linked; the source sits next to it either way.

Sedulum — Scheduling SaaS

Multi-tenant appointment-scheduling platform: every customer is provisioned its own subdomain with isolated data and per-tenant configuration, behind a marketing site with its own pricing and sign-up flow. Infrastructure, database, tenant model and settings layer all designed from scratch.

[Live site](https://sedulum.com) (sedulum.com)

Nomad Riders Go

Route guide for a Kavala motorcycling channel, on the same .NET MAUI Blazor stack as Watchario and deployed to Fly.io. Curated routes plus the channel's latest uploads pulled live from the YouTube Data API.

[Live app](https://nomadridersgo.fly.dev) (nomadridersgo.fly.dev)

EShop — ASP.NET Core

Full e-commerce application on ASP.NET Core: catalogue, cart, orders and admin, built on a clean layered architecture.

[Source](https://github.com/ttsiligkoudis/EShop-Core) (github.com/ttsiligkoudis/EShop-Core)

EShop Web API

The REST API behind EShop — versioned, documented with Swagger, and consumed by both the web and the mobile client.

[Source](https://github.com/ttsiligkoudis/EShopAPI) (github.com/ttsiligkoudis/EShopAPI)

Library Management

Lending and catalogue management on ASP.NET Core, reusing the architectural patterns proven in EShop.

Source (github.com/ttsiligkoudis/Library)

File Service API

A shared file-handling REST service in ASP.NET Core that every other project in this list depends on.

Live Swagger (fileservice.myportfolio.eu/swagger)

EShop Mobile

Cross-platform .NET MAUI client for the EShop API — the same domain, a native shell.

Source (github.com/ttsiligkoudis/EShopMobile)

Real-Time Chat & Multiplayer

SignalR server powering live messaging and online multiplayer sessions across the web and mobile clients.

Source (github.com/ttsiligkoudis/SignalRServer)

Hangman — Web & Mobile

The classic game in vanilla JavaScript and as a .NET MAUI app, with online multiplayer over the SignalR server above.

Live demo (hangman.myportfolio.eu)

Web source (github.com/ttsiligkoudis/HangMan)

Mobile source (github.com/ttsiligkoudis/HangMan-Mobile)

Arduino Anti-Theft Device

Embedded GPS / GSM / GPRS prototype that detects unauthorised movement and reports its position over the mobile network.

Device source (github.com/ttsiligkoudis/Arduino-GPS-GSM-Device)

Camera module (github.com/ttsiligkoudis/Arduino-Camera-Snapshot)

Also on GitHub: the original [ASP.NET MVC build of EShop](https://github.com/ttsiligkoudis/EShop-MVC) (github.com/ttsiligkoudis/EShop-MVC), and [the source of this page](#) (github.com/ttsiligkoudis/Digital-Resume).

Education & Credentials

**Democritus University of Thrace (D.U.Th.)**

Sep 2014 — Jun 2021

Integrated Master's (300 ECTS) in Electrical & Computer Engineering, specialising in Computer Software Engineering. Recognised as a Master's-level degree across the EU.

Final grade 7.03 / 10 · [Diploma Supplement \(PDF\)](#)

CERTIFICATIONS

LinkedIn & AI: Enhancing Your Career	2025
Artificial Intelligence & ChatGPT	2024
Life Skills & Social Entrepreneurship — British Council	2019
Renewable Energy, Sustainability & Development	2016

LANGUAGES & ELIGIBILITY

Greek	Native
English	C2 — Certificate of Competency
EU citizenship	No sponsorship required
Time zone	EET (UTC+2)

Let's talk

I am open to senior full-stack or backend .NET roles that are fully remote — the EU, Switzerland, the Netherlands and the Nordics in particular. My working day overlaps the entire Central European one. Email is the fastest way to reach me.

themtsil@gmail.com [LinkedIn](#)