

Dorian-Alexandru Hornea

Mid-Level Full-Stack .NET Software Engineer

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PROFESSIONAL SUMMARY

Mid-Level Full-Stack .NET Engineer with 3 years of professional experience delivering data-intensive enterprise applications across Blazor/Telerik UI, ASP.NET Core REST APIs, Entity Framework Core, SQL Server and Azure DevOps. Hands-on React/TypeScript experience is demonstrated through complete full-stack personal projects.

WORK EXPERIENCE

Yonder

Full-Stack Software Engineer

Cluj-Napoca, Romania

Feb 2024 – Present

Promoted to mid-level responsibilities in Feb 2026

- Owned feature delivery across three enterprise applications from refinement and estimation through implementation, pull-request review, QA triage and release support, building Blazor/Telerik UI flows, ASP.NET Core REST APIs, Entity Framework Core migrations and SQL Server changes.
- Extended metadata-driven grids and workflows with reusable configuration for forms, dialogs, filters and actions; added server-side filtering, sorting and pagination, backend-enforced permissions, approval-state behavior and locking/concurrency safeguards for reliable multi-user workflows.
- Optimized data-heavy paths with composable LINQ and SQL queries, delivered Excel/CSV/PDF and Telerik/Crystal reporting, contributed Azure DevOps YAML build-template changes, and preserved legacy business behavior while modernizing selected VB6 workflows into C#/.NET web applications with Wisej.NET.

Software Engineer Intern – Backend Training Project

Oct 2023

- Designed and implemented a layered ASP.NET Core application with REST controllers, services, repositories, DTOs/models, SQL Server persistence and Swagger-based endpoint testing; submitted mentor-reviewed GitHub pull requests.
- Automated stock-threshold PDF reporting and email delivery with scheduled background jobs and SQL Server trigger logic, then presented the completed solution in a company demo.

MHP – A Porsche Company

Software Engineer Intern – SAP Training Project

Cluj-Napoca, Romania

Jul 2023 – Sep 2023

- Built ABAP/SAP GUI and SAP UI5 applications with database-backed screens, grids and reusable components; integrated the UI5 frontend through OData and debugged data flows across ABAP, database and UI layers.

PERSONAL PROJECTS

SprintScope – Agile Intelligence Dashboard (Personal Project) [Case Study]

2026

React, TypeScript, ASP.NET Core Web API, Entity Framework Core, SQL Server LocalDB, JWT, TanStack Query, Recharts

- Built a responsive sprint-planning and delivery-risk dashboard combining kanban work, sprint analytics, workload and capacity visibility, and communication-draft workflows in one product flow.
- Integrated a typed React/TypeScript frontend with an ASP.NET Core REST API using TanStack Query and JWT authentication; implemented deterministic rules for blockers, overdue work, workload imbalance and capacity pressure.
- Persisted sprint and work-item data with Entity Framework Core and SQL Server LocalDB, added seeded demo data and structured the application as a complete locally runnable product.

TraceRoom – Collaborative Incident Investigation Workspace (Personal Project) [Case Study]

2026

React, TypeScript, NestJS, MongoDB, Mongoose, Socket.IO, JWT, TanStack Query

- Built a local-first collaborative workspace linking technical evidence, hypotheses, investigation tasks, decisions, timeline events and post-mortems in one persisted incident workflow.
- Enforced tenant boundaries in the NestJS API, implemented rotating refresh sessions and authenticated Socket.IO rooms, and persisted mutations before broadcast to keep real-time clients consistent.
- Used MongoDB/Mongoose and shared TypeScript contracts for audit history and Markdown export; covered frontend, API, integration and end-to-end flows with Jest, Vitest, React Testing Library, Supertest and Playwright.

TECHNICAL SKILLS

Professional .NET: C#, .NET, ASP.NET Core Web API, REST APIs, Blazor (.NET web frontend), Telerik UI, Wisej.NET, Entity Framework Core, SQL Server, SQL, LINQ, Swagger, HTML and CSS/SCSS

Additional Full-Stack Project Experience: React, TypeScript, JavaScript, TanStack Query, Recharts, Node.js, NestJS, MongoDB, Mongoose, Socket.IO, JWT authentication and authorization

DevOps & Testing: Git, Azure DevOps CI pipelines, YAML build templates, pull requests and code review; project testing with Jest, Vitest, React Testing Library, Supertest and Playwright

Legacy & Reporting: VB6, Crystal Reports, Telerik Reporting and Excel/CSV/PDF exports

Earlier Internship Exposure: ABAP, SAP UI5, OData and SAP GUI

Languages: Romanian – native; English – advanced, Cambridge C1 Advanced/CAE Grade A

EDUCATION

Babes-Bolyai University

Bachelor of Computer Science, English-taught

Cluj-Napoca, Romania

Oct 2021 – Jul 2024