NICK PAVLIDIS

Email: pavlidis.nik95@gmail.com | LinkedIn: pavlidisnick95 | GitHub: pavlidisnick

PROFESSIONAL EXPERIENCE

BetAdvanced

.NET Backend Software Engineer — Slots Team | *May 2025 – Present*

- **Cut per-game delivery time from 0.5–5 days to about 1.5 hours**, raising throughput to around 5 slot games per day, each covered by automated tests.
- **Designed an AI-agent-driven integration pipeline with Claude Code**: directed the creation of an agent-readable runbook with built-in verification steps and supporting automation tools for game configuration, RTP validation and database setup.
- **Developed core backend logic for slot games**, translating complex mathematical models, payout matrices, and RNG rules into highly performant C# code.
- **Built robust game state-management systems** capable of handling high-concurrency player interactions, instant bet validation, and real-time spin outcomes.
- **Technologies:** C#, .NET, Redis, Docker, Git, Jenkins, Claude Code

.NET Backend Software Engineer — Sportsbook & Core Services Team | *January 2023 – April 2025*

- **Designed high-throughput data processing pipelines** (importers/exporters) to safely ingest dynamic external sports feeds, update odds, and settle bets instantly.
- **Engineered real-time B2B Operator APIs** enabling seamless wallet integrations, secure client authentication, and low-latency bet validation layers.
- **Architected internal services** responsible for core infrastructure supporting sportsbook services.
- **Technologies:** C#, .NET, PostgreSQL, Redis, Docker, Git, Jenkins

European Dynamics

.NET Full Stack Engineer | *January 2022 – December 2022*

- **Engineered scalable public-sector web applications** utilizing .NET Core for backend architectures and modern Angular/React frameworks for the frontend.

- **Collaborated within cross-functional agile teams** to ship large-scale, high-security technical projects aligned with rigid governmental compliance standards.

- **Technologies:** C#, .NET Core, Angular, React, Azure Cosmos DB, SharePoint, PowerShell, Git

TechPlace

Full Stack Web Developer | *June 2020 – December 2021*

- **Spearheaded end-to-end OpenCart e-commerce implementations**, delivering custom business features, modular extensions, and database performance tuning.

- **Developed dynamic web solutions** leveraging WordPress and core web technologies while managing direct client relations and tier-3 technical support.

- **Technologies:** PHP, OpenCart, WordPress, JavaScript, HTML/CSS, MariaDB

PROJECTS

Diadromi | *Android Application (Google Play Store)*

- **Developed and published a vehicle log app** for tracking trips, fuel and running costs, built natively with Kotlin and Jetpack Compose (Room, Coroutines, WorkManager).

- Implemented GPS trip tracking, on-device receipt scanning (ML Kit OCR), cost reminders and statistics, with a local-first design and Google Drive backup.

CountCash | *Android Application (Google Play Store)*

- **Developed and published a standalone cash-counting utility app** for Android mobile devices built natively with Kotlin.

- Implemented intuitive mobile UI/UX layouts and offline-first local data persistence to maximize execution performance.

EDUCATION

Technological Educational Institute of Central Macedonia

Bachelor of Engineering (B.Eng.) in Engineering Informatics

TECHNICAL SKILLS

- **Languages & Backend:** C#, .NET, .NET Core
- **Databases & Caching:** PostgreSQL, SQL Server, Redis
- **DevOps & Tools:** Docker, Jenkins, Git, Postman
- **AI-Assisted Engineering:** Claude Code, agentic workflows, AI agent runbooks with verification gates

LANGUAGES

- **Greek:** Native speaker
- **English:** Full Professional Proficiency (C2 Mastery - Michigan ECPE)
- **German:** Intermediate (B1 - State Certificate)

ADDITIONAL INFORMATION

- **Military Obligations:** Fulfilled / Completed.