

DAVID MATOSYAN

Backend Developer · C# / .NET

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SUMMARY

Backend developer with 3 years of hands-on experience building fintech, ticketing, and automation systems in C#/.NET. Core contributor on a payments platform rebuilt from the ground up, and author of an internal secrets-management service adopted across all company projects. Most recently built AI-driven email outreach automation at Flux Technologies, combining .NET backend engineering with agentic AI development workflows.

EXPERIENCE

Backend Developer — Flux Technologies

Aug 2025 — Aug 2026 · Yerevan, Armenia (Hybrid)

- Developed the backend of an AI-powered marketing automation platform for B2B cold email outreach.
- Built campaign management features: creating, scheduling, and tracking large-scale email campaigns.
- Built an AI pipeline that researches target companies and generates personalized email copy for each prospect automatically.
- Automated the outreach flow end to end — from prospect research to personalized email delivery.

Software Developer — PandaTech

Jul 2023 — Aug 2025 · Yerevan, Armenia

- EasyPay (fintech): core developer on a ground-up rebuild of a payments platform in C#/.NET — designed and implemented APIs, business logic, and data layer with Entity Framework and SQL.
- Vault: designed and built the company's internal secrets-management service, storing environment variables and configuration for every project across dev and prod; teams pull configuration directly, with no manual DevOps steps.
- Ticketing platform: built venue, event, and ticket-sales systems end to end, including the admin panel used to manage venues, events, and sales.

Software Developer Intern — Flux Technologies

Jun 2022 — Sep 2022 · Armenia

- Completed a 4-month internship building a training project in .NET, covering backend fundamentals: C#, SQL, and Entity Framework.

SKILLS

Backend: C#, .NET, Entity Framework, SQL, REST APIs

AI tooling: AI-assisted development, agentic AI workflows, LLM-based automation pipelines

EDUCATION

National Polytechnic University of Armenia

Engineering Diploma · Sep 2021 — Jun 2023

LANGUAGES

Armenian — native · Russian — C1 · English — B2/C1, fluent spoken and written