David Tsofin

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Backend Engineer & Tech Leader
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Professional Summary

- 5+ years building scalable backend systems
- Led 5+ projects from concept to production
- Expert in TypeScript, Node.js, AWS, and microservices
- Focus: High-load systems, data processing, DevOps

Technical Expertise

Core: TypeScript, Python, NestJS, Express
Databases: PostgreSQL, MySQL, MongoDB, Redis
Cloud: AWS (Lambda, S3, EC2), Docker, Kubernetes
Architecture: REST/GraphQL APIs, Event-Driven, CI/CD
Tools: RabbitMQ, Grafana, Elasticsearch, Swagger

Professional Experience

Success Craft | Backend Engineer/Tech Lead (2022–Present)

Code Collaboration Platform

- Led team of 5 to build Git-like service with custom version control

- Integrated AWS Lambda CI/CD pipelines (40% faster deployments)

- Stack: NestJS, Vue, PostgreSQL, Kubernetes

Salesforce Data Suite

- Developed metadata processor for 10M+ records/month

- Migrated legacy system to AWS (35% cost reduction)

- Stack: Express, MySQL, RabbitMQ

AWS ServiceNow Bridge

- Created serverless integration for enterprise clients

- Stack: AWS Lambda, Node.js

Whale Studio | Backend Engineer (2021–2022)

Real-Time Game Platform

- Built WebSocket server for 10k+ concurrent users

- Optimized PostgreSQL queries (25% latency reduction)

- Stack: Node.js, Socket.io, Redis

E-commerce Marketplace

- Designed Redis-backed catalog service

- Stack: Express, PostgreSQL, Docker

Alpha Orion | Full-Stack Dev (2020–2021)

Industrial Automation Tools

- Developed Electron.js apps for manufacturing

- Stack: .NET, Windows Forms

Education

Slovak University of Technology
MSc Applied Informatics | 2024–Present

Belarusian National Technical University
BSc IT & Robotics | 2018–2020

Languages

- **Russian:** Native

- **English:** Professional

- **Slovak:** Intermediate

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