
Alexander Danilov

Back-End Developer (Open to Full-Stack) | Python | Node.js

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ABOUT

I am a Software Engineer with a solid foundation in development and hands-on experience gained through freelance projects. I am passionate about learning, driven by challenges, and eager to apply my skills in a professional setting. I am looking for an opportunity where I can grow, thrive, and contribute to a collaborative, innovative team. I am fully committed to dedicating my time and energy to creating meaningful impact and to supporting the success of your company.

TECHNICAL SKILLS

Languages: Python, JavaScript, C, Java, Bash

Web & API Development: HTML, CSS, React, Node.js, Express.js, REST, Swagger

Databases: MongoDB, SQL

Tools & Platforms: Git, GitHub, Docker, AWS, Kubernetes

Operating Systems: Linux, Windows

Messaging & Streaming: Kafka

Other: Visual Studio Code, npm, Unit Testing, Integration Testing, Debugging in VS Code

EDUCATION

Israel Braude College, Karmiel - B.Sc. in Software Engineering

2019 - 2024

I graduated with a solid foundation in software engineering principles, where I gained both practical and theoretical knowledge in programming, system design, and software development.

PROJECTS

- Online Lottery Platform (Miracle of Luck)

I developed a full-stack online lottery platform using the MERN stack (MongoDB, Express.js, React, Node.js). The platform allows users to create, participate in, and manage lotteries efficiently.

Live Demo: miracle-of-luck.vercel.app

GitHub Repository: github.com/Danilov210/Miracle-of-Luck

- Polynomial Root Finder:

I developed a program to find the roots of polynomials using the Newton-Raphson and Bisection methods. I implemented efficient algorithms in Python, optimizing for accuracy and performance. The results closely matched those of NumPy's root-finding functions.

GitHub Repository: github.com/Danilov210/Polynomial-Roots-Finder

SOFT SKILLS

Problem Solving: I approach challenges with a logical mindset and take pride in analyzing and solving complex issues efficiently.

Growth Mindset: I am always looking to learn, improve, and take feedback as an opportunity to grow professionally.

Accountability: I take full responsibility for my work and always follow through on my tasks with focus and dedication.

Team Collaboration: I enjoy working as part of a team and believe in clear, respectful communication to build strong collaboration.

LANGUAGES

Hebrew (native), **English** (professional), **Russian** (native)