**Sergey Zimakov**

Backend Developer

🖂 [zimakovs93@gmail.com](mailto:zimakovs93@gmail.com) | ✆ [+972544366021](tel:+972544366021)

🖧 [LinkedIn](https://www.linkedin.com/in/sergey-zimakov) | 🖳 [Git](https://github.com/SergeyZimakov)Hub | 🌎 [Web](https://sergeyzimakov.github.io/mycv/) Site

Profile

Backend developer with 3+ years of experience in C#, NodeJS and SQL. Passionate about solving complex problems and building efficient, scalable systems. Fast learner with strong analytical and communication skills, focused on delivering high-quality solutions.

Skills

**Languages & Frameworks**: C#, .NET, ASP.NET, Node.js, SQL

**Backend & Systems**: REST APIs, Windows Services, Database Design

**DevOps & Tools**: CI/CD, Docker, Git, Jira, Agile

**Familiar With**: WinForms, Kubernetes, Grafana, Angular, React, Flutter

Experience

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| **Backend Developer** |Galcon Computerized Control Systems | April 2023 – Present |

Develop smart farm controllers using C#, .NET, Node.js, SQL Server, Redis

* Build and optimize REST APIs and backend communication servers
* Collaborate closely with Product Manager and Embedded team to design database structures, algorithms and communication protocols
* Work in an Agile team using Git and Jira
* Developed a scalable load testing tool to simulate thousands of devices
* Created a desktop tool using WinForms to track and simulate Redis messages
* Actively involved in all major projects across the product

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| **Full Stack Developer** | Minicy Catom LTD | August 2021 – March 2023 |

Developed and maintained an energy control system using C#, ASP.Net and SQL Server

* Designed database Structure
* Optimized SQL procedures, reducing reports and billing generation time
* Developed Windows Services for background tasks

My Projects

**WorkingHoursAPI** |2024 – 2025 | [Git](https://github.com/SergeyZimakov/WorkingHoursAPI)

Technologies: C#, PostgreSQL

Main Purposes of the project:

* Build a REST API for tracking work shifts using C# and .NET
* Explore PostgreSQL and pgAdmin for database management
* Practice using Entity Framework to interact with the database

**CMake** |2022 | [Git](https://github.com/SergeyZimakov/CMake-2022)

Technologies: CI/CD Actions, CMake, Docker, C++

Main Purposes of the project:

* Learn to create a simple C++ project with cross-platform support using CMake and Docker
* Practice setting up CI/CD pipelines to automatically build and deploy the project
* Practice working in a Linux environment

*More projects on Git page*

Education

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| **Full Stack Developer** |John Bryce, Haifa | March 2020 – April 2021 |

Graduated with honours

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| **Programming Engineer** |ORT Braude, Karmiel | October 2018 – March 2020 |

Paused due to personal circumstances

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| **Electro-mechanical Junior Engineer** |ORT Braude, Karmiel | October 2015 – June 2017 |

Graduated with honours

Languages

**Hebrew** – Native

**Russian** – Native

**English** – Proficient