

# ALEXANDER EFIMENKO

## Full-stack Developer

Ottawa, ON (willing to relocate)

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**Javascript | TypeScript | React | Next.js | Node.js | SQL | Jest | Cypress | Azure | Jira**

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- Results-oriented Full-stack Engineer with 5+ years of experience in software development.
- Deep knowledge in creating responsive designs, ensuring optimal user experience across all devices.

## PROFESSIONAL EXPERIENCE

### Full-stack Developer | Fiverr | Freelance

Nov 2022 – Present

**Applied technologies:** TypeScript • Next.js • React • Node.js • Tailwind CSS • PostgreSQL • Jest • Cypress

- **CyberCap**
  - Collaboratively developed an application that integrates various OpenAI models through OpenAI API, aiming to educate students about the secure and responsible use of AI.
  - Designed and executed the software development process end to end, including the application design, front-end, and back-end routing, database modeling, testing, and CI/CD.
- **Blute**
  - A full-stack application designed to enhance communication between clinic staff and healthcare students during their clinical placement training.
  - The application serves as a digital journal for students to document their experiences in real-time and output visualization of key indicators on the dashboard.
- **Kanban Desk** - A task management application with complex React-embedded state management.

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### Software Developer | Reg.ru partner

Mar 2016 – Oct 2022

**Applied technologies:** C# • .NET Core • MVC • JavaScript • Bootstrap • MS SQL Server • Docker • Azure

- Created and managed a comprehensive system for processing information on 5M+ .RU domain names, automating buying/selling via the Reg.ru API, sold over 51K domain names (> \$300K).
- Led system design, module integration, diagnosis, testing, and troubleshooting, while also developing a real-time metrics monitoring dashboard.

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### Lead Engineer | Project Development Institute No.1

May 2015 – Aug 2019

**Applied technologies:** 1C • MS SQL Server • Jira

- Streamlined digital document management, cutting approval time from 7 to 2 days by implementing customized software and pre-installed templates.
- Enhanced information system efficiency by maintaining MS SQL Server databases, managing 1C Document Management, and continually developing business solutions.

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### Technical Support Engineer | North-West territorial administration of the property

Dec 2010 – Apr 2015

**Applied technologies:** Linux • Windows Server • MS SQL Server

- Implemented proactive monitoring, optimization, and upgrades of hardware, software, and computer equipment, improving communication and customer satisfaction.

## EDUCATION

### Baltic State Technical University

Sep 2008 – Jun 2014

Master's degree in Aircraft Control Systems Engineering