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Oleksandr Lomskyi

Senior Software Engineer.

Backend, Frontend & Full-Stack Developer specializing in Java / JavaScript frameworks and technologies.



🛠 Skills

- Java (25)

Spring, Spring Boot, MVC, Data, Hibernate, Security, Cloud, AI. Kotlin (Coroutines)

- JavaScript / TypeScript

React.js, Next.js, NodeJS, Express, jQuery, Ajax
- HTML, CSS, SASS, Tailwind
- REST/GraphQL
- Auth, JWT, Prisma

- DB: SQL, PostgreSQL, MySQL, MongoDB

- CI/CD: Git, Perforce, GitHub

- Microservices: Docker, Docker Compose, Kubernetes, Kafka, Keycloak, Grafana ...
- AI/LLM: AI Integration
AI-generated code refactoring.
- Other: XML, JSON, YAML, Bash, Python
- Tools: IntelliJ IDEA, Eclipse, VS Code, Android Studio, Splunk, Confluence, Jira, CodeCollab, Agile/Scrum ...

Versatile and highly educated software engineer with 18 years of experience in large-scale commercial projects and nearly 3 years as a technical lead. Strong expertise in backend and frontend development, system architecture, and cross-team collaboration.

Open to any role or position; strong foundation enables effective work with all Java/JavaScript stacks.

💼 Work Experience

Professional Development (10.2025 – current)

Independent software development (01.2026 - current)

GitHub: <https://github.com/olomskyi>

The Product Engine - (05.2007–10.2025)

Led coordination with UX, QE, PO, and service teams.

Design and development of architectural and functional components. Oversaw task planning and code reviews. Log and performance analysis, bug fixing, code optimization ...

Contract Work:

Xperi/TiVo - (2014–2025)

Video streaming platform.

Main Tech stack: Java, Haxe, SQL, Bash, Perforce, CodeCollab,

Jira, UT, Agile, Scrum, Microservices, CI/CD, HTTP ...

Role: Senior Software Engineer, Team Lead (2021 - 2022)

HPE Aruba Networks - (2010–2014)

Managing wireless access points

Main Tech stack: JavaScript, Ajax, jQuery, Angular, HTML, CSS, Python, XML, SQL, Git

Role: Senior Software Engineer, Team Lead (2012 - 2014)

Kwedit, Altura, RTB, Picaboo - (2007–2010)

Finance, payment systems, desktop apps, web crawler.

Main Tech stack: Java, Spring, Hibernate, Python, C#

🌐 Languages

English - B2 (growing)

Ukrainian - Native

russian - Native

Achievements & Responsibilities

- Designed and implemented architectural and functional components for scalable systems
- Engineered object behavior and logic for complex functionality
- Refactored and optimized codebases for performance, memory efficiency, and maintainability
- Migrated legacy functionality to modern, modular architectures
- Built fault-tolerant systems and resilient microservice components
- Diagnosed and resolved critical bugs across production environments
- Developed user interfaces in close collaboration with UX and design teams
- Gained experience in developing applications from scratch, including designing system architecture and database schemas
- Coordinated cross-functional team efforts and facilitated interdepartmental collaboration
- Created, assigned, and tracked tasks to ensure timely and efficient delivery
- Conducted code reviews and enforced adherence to quality and security standards
- Writing unit tests, logging, and ensuring clean, understandable code

Personal Characteristics

Responsible, Balanced,
Detail-oriented, Adaptable,
Proactive, Collaborative,
Committed to continuous learning

Experience Breakdown

- 12 years Backend development
- 6 years Frontend development
- 1 year Full-Stack development

- 4 years Java / Spring development
- 6 years JavaScript-based development

Education

- Odesa National I.I. Mechnikov University
- Odesa State Environmental University
- Software Engineering graduate.

Certificates

- Microservices with SpringBoot, Docker, Kubernetes
- Java Spring Framework, Spring Boot, Spring AI – Gen AI
- React – The Complete Guide 2025
- The Complete Full-Stack Web Development Bootcamp
- Complete Kotlin development masterclass

Additional Information

Available:

- EcoFlow power station for stable remote work
- Registered as a private entrepreneur (FOP) in Ukraine

Hobbies & Interests

- Sports & Fitness – staying active through regular training
- Traveling – exploring new cultures, countries, connecting with nature, enjoying untouched landscapes, relaxation
- Yoga & Meditation – practicing mindfulness, balance, concentration
- Reading (paper books) – science fiction and scientific literature