

# Oleksandr BORDUN

## Head of Composable Architecture



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Experienced **tech-lead** and **architect** with **over 15 years** of expertise in the field, dedicated to delivering exceptional software solutions.

My **architectural expertise** allows me to design solutions that align with business goals, ensuring optimal **performance, security, and scalability**. Known for my analytical mindset and attention to detail, I bring a systematic approach to problem-solving, enabling me to identify and resolve issues efficiently.

### PROFESSIONAL EXPERIENCE

#### Ultra Commerce (acquired Deity BV), Director of Composable Architecture

Feb 2025 – Feb 2026 | Eindhoven, The Netherlands

- **Directed the tech roadmap to match business goals**, turning engineering from a support function into a primary driver of growth
- **Led global teams to overhaul core products**, transforming legacy systems into a high-speed platform ready for massive scale
- **Managed product prototyping (hands-on) and validation**, saving months of work by catching design flaws well before production (**react/next.js**)
- **Mentored leads and standardized coding**, evolving the culture from "just getting it done" to a high-standard, collaborative unit

#### Deity BV

##### Head of Technology

Nov 2022 – Jan 2025 | Eindhoven, The Netherlands

- **Built a tech strategy for new products**, turning a slow R&D process into a fast delivery engine that consistently hits deadlines
- **Matched tech projects to market trends and business goals**, shifting the company's focus from "just building" to delivering high-impact solutions
- **United product and engineering teams to bridge communication gaps**, transforming it into a reliable, high-quality delivery system

##### Software Architect

Oct 2020 – Nov 2022 | Eindhoven, The Netherlands

- **Designed scalable microservices (NestJS/CQRS) for new products**, turning complex tech needs into a system that handles high traffic without breaking

### DETAILS

Long-term EU resident (NL)

#### Nationality

Ukrainian

### LANGUAGES

- English (fluent) •
- Dutch (basic) •
- Polish (fluent) •
- Ukrainian (native)

### EDUCATION

**Economic Cybernetics, Yuriy Kondratyuk Poltava Polytechnic**  
2004 – 2009 | Poltava, Ukraine  
• **Master's degree**: 2008 - 2009  
• **Bachelor's degree**: 2004 - 2008

### SKILLS

- Node.js / JS • TypeScript •
- GraphQL • React • Git •
- Microservices • Docker •
- CI/CD Automation •
- Relational & NoSQL DBs •
- Software Architecture •
- Code reviews • Mentorship •
- Rust (beginner)

### VOLUNTEER WORK

**GraphQL Guide** ↗, Book Reviewer  
2021

**Yii Application Development Cookbook**, Translator  
2012

### HOBBIES

- Squash • Cycling •
- Aerial photography

- **Set standards for microservices and GraphQL**, transforming a disorganized setup into a unified system that teams can actually build on quickly
- **Led prototypes for new features like a modern payment gateway**, shifting the team from "guessing" to building proven, reliable platform services

#### *Lead Node.js developer*

Sep 2018 – Oct 2020 | Kraków, Poland

- **Architected the open-source Falcon project (React/Node)**, transforming it from a codebase into a functional tool used by the developer community
- **Built integrations for Stripe, Magento, and others**, turning our platform into a flexible hub that connects seamlessly with any external service
- **Developed the DEITY Cloud and Falcon platforms**, evolving them from early concepts into stable, production-ready systems for our clients

#### **Motorola Solutions, Senior Software Engineer**

Sep 2017 – Sep 2018 | Kraków, Poland

- **Developed the CommandCentral platform (Node.js/TypeScript)**, creating a reliable system for Police Department in Chicago
- **Implemented testing with Chai and Sinon**, improving code quality to ship solid code
- **Built data pipeline connectors for various sources**, transforming manual data gathering into a seamless, automated stream for our applications
- **Set up GitLab CI pipelines and Docker images**, evolving a slow manual release process into a fast, "one-click" deployment system

#### **Hatimeria, Software Developer**

Jul 2015 – Sep 2017 | Kraków, Poland

- Creating an internal Node.js tool for deploying the projects (Magento, Wordpress or Node.js based apps)
- Development/testing automation using Docker, Jenkins
- Developing client projects using Magento 2 API and Wordpress API within React + Redux front application
- Following Agile Scrum methodology (Jira)

#### **EuroMD LTD, CTO**

Jan 2014 – Jul 2015 | Kyiv, Ukraine

Working on a new medical startup using Yii Framework 2, configuring Linux-based servers on Azure, and incorporating SSO and ElasticSearch

#### **itop.fm, Senior Developer**

May 2013 – Jan 2014 | Kyiv, Ukraine

A web-project for online music, where I performed code refactoring using PHP Yii Framework. Developing a simple Android app (music player)

#### **Freelance work**

May 2011 – May 2013 | Poltava, Ukraine

Customer projects. Starting a local Groupon-like project in Poltava. Prototyping food delivery service for the Ukrainian market

#### **Aqua-webstudio, Web Developer**

Feb 2010 – May 2011 | Poltava, Ukraine

Working on web shops for the customers, developing internal CMS

## PROJECTS

### **Ukrainian Community of Yii Framework**, Founder

Apr 2012 – present

- Articles
- Translated documentation