

# Arthur Kushka.

backend engineer

## contact.

Munich, Germany  
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<https://archdev.me>

## bio.

An experienced engineer that develop web-applications and distributed systems on Scala. In love with pure functions and their composition. Speak publicly about things that create. Educate through experience sharing. Proactive and curious. Tools are nothing, knowledge is everything.

## skills.

- CQRS, Event-Sourcing, Distributed systems
- JVM, Scala, Java Core
- Akka, Play2 Framework
- JavaScript (ES6), React
- Cassandra, DynamoDB, Kafka
- ElasticSearch
- Docker, Docker Swarm
- AWS, Linux

## profiles.

- GitHub profile: [ArchDev](#)
- Medium profile: [@Arhelmus](#)
- Speaker deck profile: [ArchDev](#)

## education.

**Bachelor's degree in Computer Science**  
Oles Honchar Dnipro National University

**AutoScout24 | Munich, Germany**

Fullstack engineer | from January 2017

Building reliable highload systems on top of AWS cloud. Creating personalized car recommendation feed based on user behaviour. Building car analytics tool on top of Kafka, ElasticSearch and Akka. Leading Scala guild. Using modern JS stack to develop frontend with React, Redux and ES6.

**WIX.com | Dnipro, Ukraine**

Backend engineer | from September 2015

Working with eCommerce platform built on Scala. Splitting monolith on microservices. Users migration from Magento CMS to CQRS event-sourced backend. Working on lazy event-source mechanism implementation for Scala. Integration of free-text search in the custom event-sourced system with help of ElasticSearch.

**The Social Collective | Dnipro, Ukraine**

Fullstack engineer | from November 2014

Building a social network for volunteers on Scala. Working on Play2 Framework based webapp. Optimizing of assets size through front-end package managers and refactoring backend architecture to introduce different layers of abstraction.

**Gamelax | Dnipro, Ukraine**

Backend engineer | from June 2014

Development of event-driven distributed backend on top of Akka and Spray. Managing Akka and MongoDB clusters.

**SysGears | Dnipro, Ukraine**

Fullstack engineer | from March 2014

Working on different startup-like projects with a usage of Groovy and Grails. Developing integration with Stripe payment system.

**Armored | Dnipro, Ukraine**

PHP developer | from October 2012

Building a custom eCommerce solution on PHP. Optimizing MySQL queries. Aggregate statistics for management.