Arthur Kushka.

lead engineer

contact.

London, United Kingdom
arhelmus@gmail.com
https://archdev.me

bio.

I am experienced engineer and public speaker working on React VR at Facebook. Open-source contributor and functional programming fan. Used to be Scala engineer previously.

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

expirience.

Facebook | Software engineer V
London, United Kingdom | from December 2018

Building a framework to develop VR application using React.

AutoScout24 | Senior software engineer
Munich, Germany | January 2017 - December 2018

Building reliable high-load systems on top of AWS cloud. Creating personalized car recommendation feed based on user behavior. 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 | Senior backend engineer
Dnipro, Ukraine | September 2015 - December 2017

Working with eCommerce platform built in 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 | Fullstack engineer
Dnipro, Ukraine | November 2014 - August 2015

Building a social network for volunteers in 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 | Backend engineer
Dnipro, Ukraine | June 2014 - October 2014

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

SysGears | Fullstack engineer
Dnipro, Ukraine | March 2014 - May 2014

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

Armored | PHP developer
Dnipro, Ukraine | October 2012 - January 2014