

# Arthur Kushka.

staff engineer

## contact.

London, United Kingdom  
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<https://archdev.me>

## bio.

Working on fully featured AR glasses at Meta Reality Labs. Leading a team designing and building developer experience of cutting edge spatial UI framework, enabling creation of next generation AR/VR experiences.

## activities.

OSS contributions to [Scala community](#), [VS Code](#), [Watchman](#)  
Recursion Schemes and Fixed Point Data Types  
[flatMap\(Oslo\) 2017](#), [ScalaUA 2017](#)  
Metaprogramming magic with Scalameta - [publication](#)

## education.

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

## experience.

### **Facebook | Staff software engineer**

London, United Kingdom | from December 2018

Working on fully featured AR glasses at Meta Reality Labs. Leading a team designing and building developer experience of cutting edge spatial UI framework, enabling creation of next generation AR/VR experiences. Worked on developer experience for novel microkernel operating system targeting wearable devices. Designed and built development environment for React Native based application framework powering experiences on Oculus VR headsets. Triaged and fixed bugs or contributed new features to open source projects as VS Code, Watchman, Metro, React Native and Hermes VM.

### **AutoScout24 | Senior software engineer**

Munich, Germany | January 2017 - December 2018

Worked on AWS cloud hosted high-load distributed systems. Lead internal Scala developer community and authored various internal core libraries and tools. Lead development of personalized car recommendation feed driven by machine learning algorithms.

### **WIX.com | Senior backend developer**

Dnipro, Ukraine | September 2015 - December 2017

Worked on high-load distributed Scala backend for ecommerce as a service platform. Maintained CQRS event-sourcing data processing infrastructure. Integrated Elasticsearch as part of the data processing infrastructure and implemented search API for loosely structured data.

### **Freelance | Fullstack developer**

Dnipro, Ukraine | October 2012 - August 2015

Helped customers to bootstrap MVPs, deliver new features to existing products and integrate with third-party services. Worked with projects using Scala, Groovy, PHP, NodeJS, AngularJS, Backbone, MySQL, MongoDB. Managed service deployments with Docker and continuous integration pipelines.