

# Arthur Kushka.

principal engineer

## contact.

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

## bio.

I help engineers build products with fun and ease at Facebook Reality Labs. Interested in designing intuitive and pleasant to use developer experiences. Supporting internal React Native based framework for Oculus VR headsets. Building next computing platform for AR, VR and wearable devices.

## profiles.

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

## education.

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

## experience.

### **Facebook | Principal software engineer**

London, United Kingdom | from December 2018

Accelerated development of VR applications by designing and delivering integrated development environment for VR headsets. Optimized tooling development and support cost by unifying workflows of different developer groups under single toolkit. Designing developer experience for next AR, VR and wearable devices computing platform.

### **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. Designed and delivered personalized car recommendation feed driven by machine learning algorithms.

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

Dnipro, Ukraine | September 2015 - December 2017

Worked on high-load distributed Scala backend for ecommerce as a service platform. Maintained in-house data processing infrastructure based on CQRS and event-sourcing patterns. Integrated Elasticsearch as part of the data processing infrastructure, delivered APIs for filtering over free range data structures.

### **Freelance | Fullstack engineer**

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. Speeded up development process for customers by driving adoption of Docker and CI driven deployments.