

# Arthur Kushka.

staff engineer

## contact.

Seattle, Washington  
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<https://archdev.me>

## bio.

Engineer generalist operating on the edge of hardware and software. Building devices changing the way people interact with the world.

## current role.

### **Meta | Staff software engineer**

London, United Kingdom | December 2018 - January 2024  
Seattle, Washington | from January 2024

Building AR glasses at Meta Reality Labs. Leading a team creating developer frameworks and tools powering content creation for Meta Orion glasses and future wearable devices.

Worked on a microkernel operating system (XROS), focusing on developer experience problems. Built development environment to create system applications for Meta Quest VR/MR headsets.

Triaged and fixed bugs or contributed new features to open source projects such as VS Code, Watchman, Metro, React Native, IGL, and Hermes VM.

## education.

### **Bachelor's degree in Computer Science**

Oles Honchar Dnipro National University

## past experiences.

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

Munich, Germany | January 2017 - December 2018

Worked on AWS cloud-hosted high-load distributed systems. Organised internal Scala developer community and authored various internal core libraries and tools. Created 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 e-commerce 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, and MongoDB. Managed service deployments with Docker and continuous integration pipelines.