

Arthur Kushka.

staff engineer

contact.

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

bio.

Software generalist operating on the edge of hardware and software. Interested in technologies changing the way people interact with the world.

current role.

Facebook | Staff software engineer

London, United Kingdom | from December 2018

Working on AR glasses project at Meta Reality Labs. Leading a team designing and building cutting-edge spatial UI framework, enabling creation of next-generation AR/VR experiences. Worked on microkernel operating system targeting wearable devices, focusing on developer experience problems. Designed and built a 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 such as VS Code, Watchman, Metro, React Native, 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.