Kryštof Woldřich

Backend/SDK developer, opensource contributor
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Nationality: Czech, Date of birth: 27 June, 1997

Work Experience

React Native SDK for error and performance monitoring

2022 — present, Sentry, Vienna, Austria

I maintain the open-source repository and develop new features. For example, production profiling, or time to display monitoring. I also cooperate with other companies like Expo or Meta to improve the RN ecosystem and the SDK capabilities.

CLI and SDK to remote manage TVs | Cross platform app building microservice

2019 — 2022, signageOS, Prague, Czechia

I developed many outstanding features into opensource CLI and SDK projects for signage players management. The building microservice that I designed, delivers daily production ready apps to customers all over the globe.

Unique multiplatform museum guide application

2019, INTK, Utrech, Netherlands

Consulting with my professors at CTU and founder of INTK I've developed prototype of museum guide in Flutter. The project is a working prototype of a mobile app and server backend available as opensource.

Education app enabling foreigners to join work opportunities

2018, Humex, Helsinki, Finland

As a part of interdisciplinary research project aiming to improve digital and face-to-face interaction, me, and my team, we created language learning application, which helps to learn new words people working at construction sites abroad.

Education

2020 – 2022, 120 ECTS credits, Human computer interaction and Software engineering
Czech Technical University in Prague, Faculty of Electrical Engineering

2016 – 2020, Bachelor's degree, Software engineering and technology
Czech Technical University in Prague, Faculty of Electrical Engineering

2018, Exchange studies, Software engineering
Metropolia University of Applied Sciences in Helsinki

2012 – 2016, Electrical engineering with specialization in ICT
Secondary Technical and Higher Technical School in Písek

Skills

Programming in high level languages Typerscript, Javascript, Python, Powershell, C# and Java.
Designing structures for noSQL and SQL databases, mongoDB, Postgre, Redis.
Developing using Git, designing CD/CI pipelines, Docker.
Creating solutions to business requirements, designing software architectures.
Well-structured communication, leading development, resolving issues, used to agile development, sprints planning and stand-ups.

I'm contributing to opensource project pMemoize library, Windows Docker official images and much more.

Language skills Czech (native), English (C1)