

CRISTIAN LUNGU | RESUME

- » **Status:** Lead Front-end developer and Product Owner at Jolocom GmbH
- » **Skills:** JavaScript/TypeScript, React, React Native, Fastlane, C++/Arduino, Bash, Linux, SQL, GraphQL, Relay, MQTT, Kotlin, Swift, etc
- » **Languages:** Romanian (*native*), English (*fluent*), Russian (*fluent*), German (*intermediary*)
- » **Activities:** Music production, Football, Gaming, Reading, Movies



Summary

Experienced Full-Stack developer with a focus on cross-platform mobile development (React Native), embedded development and recent experience with product ownership. A self-learner with the flexibility to adapt to the environment and responsibilities with an interest in digital identities, privacy and building great products.

Experience

12/22 - now	Senior React Native Engineer	JustWatch
<ul style="list-style-type: none">» Building and deploying new features to millions of users for a Mobile and TV app» Monitoring and responding to user feedback and bug reports» Mentoring a junior developer» Optimizing the performance when dealing with large data-sets» Optimizing the workflow with GraphQL/Relay		
10/21 - 11/22	Tech Lead	Jolocom GmbH
<ul style="list-style-type: none">» Defining the technical requirements for user stories» Working closely with the design team in defining the product requirements» Interviewing and onboarding new hires in the Front-end team» Providing expertise in (decentralized) Self-Sovereign Identity technologies		
09/19 - 10/21	React Native Engineer	Jolocom GmbH
<ul style="list-style-type: none">» Developing and improving an open-source Decentralized Identity Wallet (SmartWallet) mobile application» Writing documentation and unit tests» Built React Native modules for the German eID card and the German Driving License		
03/18 - 08/19	Full-Stack/React Native/Embedded Engineer	Yard GmbH
<ul style="list-style-type: none">» Building (from scratch) the embedded software for a device responsible for monitoring and controlling the health of a plant in an urban environment (temperature/humidity/light)» Building (from scratch) the Express backend (JS/MySQL) which managed user/device authentication and data collection» Building (from scratch) the React-Native application which allowed the user to monitor and control the embedded device (watering/light cycles) using HTTPS/MQTTs» Building (from scratch) an internal scientific dashboard for conducting plant growth experiments based defined configurations of the device		

Education

2014 - 2021	Bachelor's Degree, Energy and Environmental Sciences	Hochschule Rhein-Waal
<ul style="list-style-type: none">» Gathered understanding of the fundamentals of natural science and engineering» Completed introductory courses in economics and information technology» Thesis: <i>"Using selective disclosure to aid clinical data collection for research purposes in a privacy preserving way: a vaccination certificates study"</i>» Finished exams in 2018, but had to delay the Thesis due to personal/professional reasons		