

# Nikolai Simonov

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📍 Serbia, Beograd  
🗣️ English, Russian

## Skills

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**Hard:** Programming, Flutter framework, Dart language, Mobile development, Library development, Application architecture.

**Soft:** Mentoring skills, Problem solving, Leadership, Empathy, Critical thinking, Delegating, Creativity, Planing.

## Open source projects

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P1 **Dart Tags** [github.com/NiKoTron/dart-tags](https://github.com/NiKoTron/dart-tags)

ID3 Tag parser written on the pure dart language. included in the awesome dart catalogue [[yissachar/awesome-dart](#)]

P2 **Geohex Dart** [github.com/NiKoTron/geohex](https://github.com/NiKoTron/geohex)

Implementation of the hexagonal geo-coding system (GeoHex) for Dart language.

P3 **Dart 3D LUT** [github.com/NiKoTron/dart-lut](https://github.com/NiKoTron/dart-lut)

The PoC image processing library via 3D LUT that's written on the pure dart language.

## Experience

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**Tech Lead / Principal SW Developer** FindMyKids 2022-present

- Develop geospatial mobile application for families and friends circles. Derivative from the company's main product.
- Task estimation, problem solving.
- Develop multiplatform application including whitelabel configurator for rapid publishing on GooglePlay and vk apps.

**Team Lead / Tech Lead** iGoooods 2020-2022

- The leadership of the mobile developers team. Task estimation, sprint planning. Actively participated in the hiring process, e.g. technical interviewing, hairing decision. Mentoring, 1-1 communication
- Integrating flutter module into the native application. Code reviewing

**Team Lead / Software Developer** Talance 2020-2021

- The leadership of the mobile developers team, Mentoring. Participated in task wstimation / sprint planing.
- Develop finance application for various customers.

**Software Developer** Lindenvally GmbH 2020-2020

- Develop app for gad24.tools
- Develop uploading library

**Software Developer** 000 Стрим театр 2019-2020

- Develop ЯМолодец app [[iamreallygood.ru](#)]
- Develop Aренум app [[arenum.games](#)]
- Code review
- Develop break-resistant uploading library (using internally)

<b>Principal Software Engineer</b>	Harman International Industries	2017 - 2019
<ul style="list-style-type: none"> <li>◦ Develop and supporting diagnostic application for an autonomous driving system in OnStar corp. Refactoring and architectural improvements of the existing app.</li> <li>◦ Develop and supporting Info3 based OnStar application.</li> <li>◦ Supporting applications in the head unit for GM cars 2019 yr.</li> </ul>		
<b>Software Developer</b>	Wowworks	2016-2017
<ul style="list-style-type: none"> <li>◦ Develop a mobile application for performers of our service Wowworks [bit.ly/wowworks].</li> <li>◦ Designing API.</li> <li>◦ CI\CD based on bitrise.io and circle.io</li> </ul>		
<b>Software Developer</b>	RTLabs	2015-2016
<ul style="list-style-type: none"> <li>◦ Support a mobile application Госуслуги [bit.ly/rurostel].</li> <li>◦ Develop intranet portal based on BMC Remedy.</li> <li>◦ Deploying and tuning testing farm for mobile devices (STF).</li> </ul>		
<b>Software Developer</b>	Solution Factory	2014-2015
<ul style="list-style-type: none"> <li>◦ Develop and support a mobile application Госуслуги [bit.ly/rurostel].</li> </ul>		
<b>IT Specialist</b>	Samara State Pension Fund	2012-2014
<ul style="list-style-type: none"> <li>◦ Develop a system of interaction between archives and regional bodies of State Pension Fund.</li> <li>◦ Administrating software services like ПТК КС, НВП, ЭлАрДо</li> <li>◦ Develop a web client for electronic queue СУО «Дамаск»</li> <li>◦ Develop a software tool «приём страхователей».</li> <li>◦ Develop a software tool for electronic document management system between the department of personalized accounting and regional offices.</li> </ul>		
<b>Side projects and freelance</b>	freelance	2012 – 2014
<ul style="list-style-type: none"> <li>◦ Develop mobile applications using an cross-platform frameworks: online timetable for universities "Робот Пашка", mobile game "БоксБокс", desktop application for a music schoolbook (Linux/Windows/OS X), mobile app "Приемная мэра"</li> <li>◦ Develop an iPad app for exhibition stand "ЗАПСИБГИДРОСТРОЙ"</li> </ul>		

## Education

<b>Samara State University of Architecture, Building and Civil Engineering</b>	Samara, RU
Engineer of information systems and technologies.	2005-2010