Korolev Daniil

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github.com/Danielto1404

TECHNICAL SKILLS

Programming Languages:

- Advanced in **Java, Swift , Python, Haskell**

Familiar with **C++, Obj-c, Kotlin**

Frameworks:

- **Java: Junit, Dotplugin.**
- **IOS: Alamofire, IGListKit, Firebase, Lottie, MapBox.**
- **Haskell: HUnit, GTK::Haskell, optparse-applicative.**
- **Python: numpy, pandas, sklearn, tensorflow.**

Working experience: **git**

EDUCATION

ITMO University, St. Petersburg

Bachelor in Applied Mathematics and Informatics   *2018—2022*

Relevant Coursework: *Algorithms and Data Structures, Computer Architecture, Discrete Mathematics, Programming Paradigms, iOS Vk course, C++ course, Java course, Maths logic, Operating systems, Haskell course, CTF Reverse course, Translation methods course*

Presidential Physics and Mathematics Lyceum №239, St. Petersburg

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WORK EXPERIENCE

Sixhands.co

August 2020—October 2020

Mobile ios application development for renting premises: Localchair
- Using Alamofire.
- REST Api
- Using MVP pattern with router.

OK.ru

October 2020 — present

Upgrading mobile application for OK.ru social network. Implementing ad in feed, fix bugs.
- OK ios SDK,
- Instagram IGListKit framework.

Projects

Utrexoo [Java]source code UTXO set compression for crypto coin.
- Represent forest of Merkle trees, validates transaction.
- Accept proof of transaction as optional value.

- Accept saving proof of transaction.
- Tracking of changes in forest.

IRLKiller [Swift] [source code] More information in README.md file in source code link.

More projects and University tasks on github.com/Danielto1404/Univeristy