

Daniel Krivelev

iOS SOFTWARE ENGINEER

Tokyo, Japan



"It doesn't make sense to hire smart people and then tell them what to do; we hire smart people so they can tell us what to do."
– Steven Paul Jobs

Work Experience



iOS SOFTWARE ENGINEER

Tomsk, Russia

Sep. 2021 – Present

- Got a job at a company with **more than 300 employees** and **revenue of \$12 million** mainly specialized in Mobile Development
- **Lead Developer** of **Booking and Renting Booth App**, organized project structure and screens' logic, created **database scheme**, implemented scanning QR-code feature, payment feature, made views, animations and navigation with **pure SwiftUI**
- **Lead Developer** of **Chat Library**, found and fixed heavy bug which led to **3 times faster app running**, significantly improved the configuration file, which allowed to greatly combine configurations for Android and iOS platforms
- Took part in improving and maintaining **Smart Home App** with **41 reviews** in App Store

Freelance – TSU.InTime

Remote

iOS SOFTWARE ENGINEER

Oct. 2021 – Apr. 2022

- Took part in developing official Tomsk State University's App for Schedule viewing with **57 reviews** and a rating of **4.9** in App Store
- Implemented **Week Schedule** which allows users to **reduce** the time required to view classes by a factor of **7**
- Added ability to **export Schedule to native Calendar App** for **improving user experience** and making TSU.InTime more flexible

Freelance – Call Recorder

Remote

iOS SOFTWARE ENGINEER

Jul. 2022 – Oct. 2022

- Developed the **whole app from scratch** with given layout and backend specifications

Freelance – Imagizing

Remote

iOS SOFTWARE ENGINEER

Apr. 2021 – Aug. 2021

- Made a **copy of measure feature in native Measure App**, greatly enhancing the understanding of **Core Motion**

Education

TSU (Tomsk State University), Higher IT School

Tomsk, Russia

SOFTWARE ENGINEERING, BACHELOR'S DEGREE

Sep. 2019 – Aug. 2023

- Grade Point Average – **4.94** (out of 5)
- Passed the selection process in TSU and went to **Tokyo Metropolitan University** as an **exchange student**
- Was a Teacher's **Assistant** in a **Mobile Development** Course
- Got an **Increased State Academic Scholarship** which is given to promising students in TSU
- Took Graphic Design Courses as an Additional Education

Advanced Mobile Development Training Program by Tinkoff's Bank Team

Sirius, Sochi, Russia

iOS APPLICATIONS DEVELOPMENT

Aug. 2022

- Was selected as one of **more than 500** participants nationwide for this one month professional development program for experienced engineers based on successfully passing the test of creating a full-fledged application
- Gained **leadership experience** by taking responsibility on a new team of unfamiliar participants

Awards

- 2021 **1st Place**, Mobile Development Hackathon, Hack & Change, Changellenge
- 2022 **Finalist**, Mobile Development Regional Competition, World Skills Russia
- 2021 **Finalist**, Mobile Development Regional Competition, World Skills Russia

Remote, Russia

Tomsk, Russia

Tomsk, Russia

Hard Skills

- **Languages:** English (C1), Russian (Native)
- **Fundamental knowledge:** OOP, SOLID, Design Patterns, DRY, KISS, YAGNI
- **Time Complexity (Big O):** Array Sorting Algorithms, Data Structures Operations
- **Architecture design patterns:** non-reactive / reactive MVVM-C, MVC, MVP, VIPER
- **Layout:** NSLayoutConstraint, SnapKit, Xib, Storyboard, SwiftUI
- **Networking:** URLSession, Alamofire
- **Persistence:** CoreData, Keychain, UserDefaults, Realm, Firebase
- **Multithreading:** NSThread, GCD, Operation / OperationQueue, async / await
- **Localization:** .strings and .stringsdict files with SwiftGen / R.swift
- **Tests:** UI Tests, Unit Tests, TDD, FIRST principles