

Isaac Weisberg

Saint Petersburg, Russian Federation

isaac_weisberg@outlook.com

Summary

A systems programmer is looking for a product that is nowhere near its decline. Eagerness of a 4 year old. Interest in a wide range of development stacks.

Employment History

Disrapp, Saint Petersburg, Russian Federation

iOS Developer April 2019 - Present

Native iOS/UIKit development in a one year old "rich client" project.

Clean architecture with coordinator-tree-based navigation and RxSwift based MVVM.

Heavy isolated chunks of functionality

Incredible emphasis on the UX

Regular feature based code-review

Schedule independent refactoring

gRPC based server interoperation

CoreData based waste of time and patience

Establishing architectural conventions in coop

A/B experiments and analytics grind

Pushed 2 sizable chunks of functionality into production, outputting high-quality low management cost code.

Magora Systems, Novosibirsk, Russian Federation

iOS Developer October 2018 - April 2019

Native iOS with Swift in an outsourcing company.

Clean architecture with coordinator-tree-based navigation and RxSwift based MVVM (*note how I copy-pasted it from the section above*).

Participated in a 2k+ hours project.

Periodical teammate code reviews.

Interviewed 15+ candidates for upper and lower tier iOS developers positions.

Pre-sale and limited scope estimation.

Presented a modernization and unification of project-wise error handling and propagation.

Participated in productivity optimization of networking API design standards.

Introduced the team to RxDataSources and RxKeyboard, which lead to a general codebase improval.

RDSTeam, Novosibirsk, Russian Federation

iOS Developer April 2017 - October 2018

Native iOS with Swift, RxSwift and GRDB. Strong maintainability accent. Custom-written app content versioning and caching systems. SceneKit, SpriteKit, ARKit. Promises, RxDataSources, RxKeyboard. SwiftyStoreKit, SwiftSoup, PocketSVG. CoreData, APNS. Design and implementation of REST API's client side. Inevitably Alamofire.

6+ apps on App Store. Integrated a lot of development solutions that simplified and enhanced the development process.

Professional Skills

- Software development.
Preferred domain: system programming.
Primary commercial experience: native iOS.
- Wide interest in multiple other native and managed development stacks.
- Application and presentation layer architecture
- SAD and non-trivial interoperation
- Languages and runtimes, low-level implementation, interest in kernel programming
- Common CS

Hobbies & Interests

Bikeriding was one of my biggest passions until I discovered electric scooters. Also I am totally into autosport, currently studying at a driving school and hoping one day I won't procrastinate just enough to enter a karting league as an amateur driver.

Languages

German: Beginner

Notable activity

Open source projects

Functional and reactive state systems research

Public speech and technical writing

Education strategies and human resource crisis

Links

More links at my personal website <http://caroline-weisberg.net/>