

YOSHIKUNI KATO

Software Engineer



Professional software engineer with 8+ years of work experience. Focused on iOS app development in the last 6 years and developed more than 10 apps for various clients. Open to learn and work on other platforms as well. Passionate about beautiful UI, clean code, functional programming, and effective team collaboration. Based in Europe since 2019, originally from Japan.

CONTACT

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EDUCATION

Master of Interdisciplinary Information Studies

The University of Tokyo
2011 - 2013

Bachelor of Information and Communication Engineering

The University of Tokyo
2007 - 2011

SKILLS

// iOS & Engineering

Swift
UIKit / CoreAnimation
Rich UI implementation
ReactiveSwift / RxSwift
Functional Programming
App Architecture Patterns
Firebase / Firestore
Pair-Programming / Scrum

// Languages

English - Proficient
Japanese - Native

WORK EXPERIENCE

Freelance Software Engineer | Amsterdam, the Netherlands | 2021 -

- Developing an iOS app by utilizing Swift and Firebase for a client
- Exploring new languages and platforms including Haskell, creative coding, and various tools that support software development

STRV | iOS Developer | Prague, the Czech Republic | 2019 - 2020

- Developed 3 apps from the ground up for clients by utilizing various frameworks including CoreBluetooth, Firebase, Firestore, GraphQL (Apollo), Mapbox, Swinject, ReactiveSwift, and RxSwift
- Introduced pair-programming and scrum-style retrospective to a team and supported other developers by teaching RxSwift and functional programming
- Collaborated proficiently with international colleagues and US-based clients in English

Pangea | iOS App Engineer | Tokyo, Japan | 2017 - 2019

- Refactored legacy codebase of "Pangea" social networking app
- Designed app architecture and implemented "Pangea2" (renewed social networking app) by utilizing RxSwift, Firestore, and writing Cloud Functions in TypeScript

Ohako, Inc. | iOS App Engineer | Tokyo, Japan | 2015 - 2017

- Developed 5 apps for clients including 2 iPad apps by utilizing several architecture patterns including MVC, MVP, and MVVM-C with ReactiveSwift
- Introduced pair-programming, test-driven development, and scrum flow
- Conducted many educational sessions for developers to improve product quality and team collaboration

Yahoo! JAPAN | Software Engineer | Tokyo, Japan | 2013 - 2015

- Developed iOS app "myThings": an app to coordinate IoT devices
- Proposed new business ideas using Lean Startup method
- Developed REST APIs as a backend engineer for "clooshe": a C2C e-commerce app, using PHP, Node.js, and MySQL