YOSHIKUNI KATO

Software Engineer

Professional software engineer since 2013.
Working on multiple technical stacks, including backend (TypeScript/Python) on Cloud platforms (AWS/GoogleCloud), iOS (Swift), etc.
Passionate about robust maintainable code, functional programming, beautiful UI, and effective team collaboration. Based in Europe since 2019, originally from Japan.

CONTACT

- ✉ yoshikuni.kato.g@gmail.com
- 🌐 yoshikuni-web.com
- in yoshikunikato
- ⓞ yoching

EDUCATION

Master of Interdisciplinary Information Studies
The University of Tokyo
2011 - 2013

Bachelor of Information and Communication Engineering
The University of Tokyo
2007 - 2011

Advanced Functional Programming in Haskell
Utrecht University
2023 (Summer school)

SKILLS

// Backend
TypeScript / Python
AWS / GoogleCloud

// iOS
Swift / UIKit / SwiftUI
Firebase / TCA

// Others
Functional Programming
Pair-Programming / Scrum

// Languages
English - Proficient
Japanese - Native
Dutch - A2

WORK EXPERIENCE

Self-employed | Software Engineer | The Netherlands | 2021 -
- Developing/maintaining minutiae, including backend on Firebase in TypeScript, iOS app in Swift, internal tools in Python, system architecture, infrastructure management, and performance tuning
- Developing/maintaining SaaS products for DigitalCube, on AWS, mostly in TypeScript
- Developed business scripts in TypeScript
- Developed iOS apps using TCA, SwiftConcurrency, GraphQL, Firebase, etc
- Writing Unison and Elm for open-source projects
- Hosting Casual Functional Programming meetup in Amsterdam

STRV | iOS Developer | Prague, the Czech Republic | 2019 - 2020
- Developed 3 apps from the ground up for clients
- Introduced pair-programming and scrum retrospective to teams
- 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 (Converted some Objective-C code to Swift)
- Designed app architecture and implemented "Pangea2" (social networking app) from the ground up
- Collaborated with international colleagues in English

Ohako, Inc. | iOS App Engineer | Tokyo, Japan | 2015 - 2017
- Developed 5 apps for clients including 2 iPad apps
- Introduced pair-programming, test-driven development, and scrum
- 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
- Developed REST APIs as a backend engineer for "clooshe": a C2C e-commerce app, using PHP, Node.js, and MySQL