

Victor Fagerström

Senior iOS Developer

I specialize in building well-architected, customer-centric and scalable mobile applications, mainly for iOS. With technical knowledge and experience, combined with an aptitude for people, communication and organization, I help businesses, development teams and individuals develop solutions and meet targets, while thriving.

Summary

I am an enthusiastic app developer, who has been building apps for the Apple platform since 2013, with a wide variety of tools and frameworks. I have been working as an iOS developer for the past six years at Storytel and Leeroy. Before and during that time I have also developed my own apps that I provide on App Store. In combination with iOS development, I have also been leading full-stack agile development teams over the past two years. I have studied Computer Science and International Business Economics.

Being a creative nerd, I enjoy working with people and product to create great user experiences, backed by solid technological solutions. I am a quick learner and I love exploring new business domains, understanding the technical needs and convert that into quality code.

Expertise

Tech: Swift, UIKit, iOS, App architecture, MVVM+C+F, SwiftUI, AppKit, Objective-C, Xcode, AutoLayout, Firebase, REST, CoreData, Tests, Git, Jira, Fastlane, CI/CD, React, React Native, UI/UX design.

Other: Agile methodologies (Scrum, Kanban), communication, teamwork, organizing, solutioning, project management, team management.

Info

<u>victor@victodev.com</u> <u>victodev.com</u> +46735142836 Born: 1993 From: Vallentuna, Stockholm, Sweden Languages: Swedish, English References: Available upon request

Experience

Lead iOS developer at Leeroy

Oct, 2019 - Jan, 2023

Built Leeroy's cash register app; mPOS, which is a native iPad app, fully written in Swift. The app is used and loved by thousands of cashiers in restaurants and cafés in the Nordics.

- Designed and implemented the app architecture.
- MVVM, Coordinators and Factory pattern.
- Used UIKit with Combine.
- Used Firestore, REST (JSON), CoreData, UserDefaults, Keychain.
- Protocol-Oriented Programming.
- Tests unit, integration and snapshot.
- Integrated Verifone's (payments) and Epson's (printer) SDKs.
- Built scalable logging solution (DataDog). Used Crashlytics for crash logs.
- Built a drag-n-drop solution that enabled super fast menu/cart user interactions.
- Coached, recruited and collaborated with other iOS developers.
- Worked closely with QA, PO, UX, devs and stakeholders on all of the mPOS features.
- Worked on Leeroy's kitchen display (KDS), in React Native + Web.
- Worked on parts of the backend, in Java Spring Boot.

iOS developer at Storytel

Aug, 2017 - Oct, 2019

Worked at Storytel as an iOS developer during Storytel's successful scale-up phase.

- Modularized a monolith Objective-C codebase into Swift modules, composed in and a scalable architecture.
- Built a solution for globally offering membership via In-App Subscriptions.
- Built a solution for accepting User Agreements (GDPR).
- Built reusable UI components, with AutoLayout in UIKit.
- Managed the release process of new app versions on App Store Connect.
- Localized and launched the application in 15+ new countries.
- Participated in many hiring processes, looking for more iOS developers.
- Managed projects and worked with push notifications, authentication, progress syncing, and many other features.

Founder, iOS / MacOS developer at Victodev / Fagerstromapps

Jan, 2013 - Present

Develop and maintain my own applications available on App Store, e.g.

• Taskly - MacOS (Cocoa, Swift + SwiftUI)

- Ångestappen iOS (CocoaTouch, Swift)
- Virtual Card Table iOS (CocoaTouch, Swift)

Have worked with many different frameworks and tools, such as:

- Combine, Alamofire, GoogleMaps, CloudKit, CoreData, Firebase,
- Unit/Integration/UI tests, DataDog, CocoaPods, CircleCI, Jira, Git etc.

Engineering Manager and Scrum Master at Leeroy

Sep, 2021 - Jan, 2023

Throughout this time at Leeroy, in combination with the role as Lead iOS Developer, I was Engineering Manager and Scrum Master of cross-functional development teams.

- Organized and managed development projects.
- Facilitated internal and external collaborations between individuals and between teams.
- Worked with other Engineering Managers and the CTO to ensure smooth cooperations.
- Helped the teams design processes around how to work together.
- Held 1on1s with employees, to ensure well-being, growth and performance.
- Conducted job interviews and was part of strategical RnD discussions and decisions.
- Led the Scrum process; helped teams be agile, streamlined and deliver solutions incrementally. Worked with the teams to estimate tasks and measure and improve velocity and accuracy. Held Scrum ceremonies; plannings, dailies, refinements, reviews, retros.
- Communicated progress and demonstrated achievements and products to internal and external stakeholders.

In the last team we decided to switch over to a mix between Scrum and Kanban (Scrumban), to accommodate for an expected higher percentage of unplanned work, due to the nature of the situation the company was in. It worked well.

Education

Bachelor of Computer Science at DSV Stockholm University

2014 - 2017

Studied Computer Science for three years at DSV Stockholm University. Got a solid understanding of computers and learned multiple programming languages, such as e.g. Java, Python, C, C++, Objective-C and Erlang. Learned algorithms, best practices, collaboration, tools and technologies.

Wrote a Python program that was used to analyze user interactions with Amazon Alexa, and wrote a bachelor thesis about it.

Standalone distance courses at multiple Swedish universities

2013 - 2014

Took standalone distance courses about development and UX-design for a year.

- App Development Umeå University
- Objective-C Programming Linköping University
- Interaction Design Kristianstad University
- Interaction Design Luleå University
- Web Development Umeå University
- Web Development Mälardalen University

World Wide Business at Tibble High School

2009 - 2012

Studied International Business Economics for three years at Tibble High School. Learned basics in economy, business, leadership and international cooperation.