



Shivesh Dindayal

With 4 years of hands-on experience in iOS development, I specialize in breathing new life into legacy codebases and crafting lightweight, maintainable modules using SwiftUI.

Personal Information

Date of birth: 1992-05-28

Permit: C

Skills

SwiftUI Swift Swift Concurrency

UI Testing Unit Testing Cocoapods

Swift Package Manager Combine Glt

CI/CD Fastlane SwiftData CoreData

UIKit

Languages

English Swiss German German

Afrikaans

Contact Information

shivy101@live.com

+41 76 726 57 59

Obere Chergerten 14, 8712 Stäfa

Experience

February 2022 - Present

iOS Engineer

NatWest Group (Zurich, Switzerland)

iOS Developer on the Coutts app (4 star rated)

- Reverse-engineering legacy Objective-C/Swift code and refactoring into lightweight, testable SwiftUI modules
- Mentor for the Code for Girls program to help female career changers become successful software developers.
- Diagnosing and fixing production bugs

Highlights:

- Refactored the all the authentication flows of the Coutts app, integrating a third-party authentication SDK in a decoupled, modular way—enabling future flexibility to switch providers with minimal impact on the codebase. At the same time improving performance and UI/UX
- Created a reusable server-driven rendering framework capable of parsing basic formatting rules, giving the bank the flexibility to update in-app content dynamically without requiring app releases.

May 2021 - January 2022

Software Engineer

FORCE7 AG (Zurich, Switzerland)

Brought on as part of the Solution Architect team, I supported large-scale migration efforts and led critical debugging initiatives across mobile platforms. Key contributions included:

- Investigated and resolved complex, end-to-end production issues, specializing in iOS and Android app debugging.
- Diagnosed and improved mobile CI/CD pipeline issues, reducing build failures and deployment delays.
- Collaborated with solution architects to support the migration of legacy systems and streamline mobile integration paths.
- Delivered actionable insights through deep analysis of app behavior, crash logs, and backend integration points.

Due to the impact of my work and ability to bridge mobile and platform concerns, I was transitioned to a full-time role after 9 months

September 2020 - Present

Freelance Full Stack Developer

shiv.rocks (Zurich, Switzerland)

I develop small to medium-scale applications, ranging from elegant homepages to robust management and utility tools. My work spans both web and mobile platforms. Projects include:

- ahimshahof.ch – An online cheese shop for an ethical Bio farm
- neobiota.ch – A web platform for monitoring and reporting invasive species.
- H2O – Water Tracker (iOS) – A lightweight iOS app designed to promote hydration habits.
- Atmabhog – Contributor to a cross-platform app for musicians
- JobTracker.ai – Contributor to an AI-powered job application tracker designed to streamline and organize the job search process. The same tool generated this CV!

Education

June 2024 - May 2025

iOS Lead Essentials

Essential Developer

Completed an in-depth iOS Development course focused on app architecture, test-driven development (TDD), and clean coding principles.

The course emphasized building scalable, maintainable apps using best practices such as SOLID principles, modular design, and automated testing to ensure high code quality and long-term stability.

April 2020 - August 2020

Full-Stack development

Constructor Academy (Zurich)

January 2011 - January 2014

Bachelor of Commerce BCom Accounting, Accounting and Finance

University of Johannesburg (South Africa)