

Rodrigo Scroferneker Franzoi

SOFTWARE ENGINEER

Lisbon, Portugal

☎ (+351) 933-147-140 | ✉ rodrigo.scroferneker@gmail.com | 📷 rodrigofranzoi | 🌐 rodrigo-scroferneker

Education

UFRGS(Universidade Federal do Rio Grande do Sul)

B.S. COMPUTER ENGINEERING

Porto Alegre, Brazil

Feb. 2015 - Dec. 2021

TU Kaiserslautern(Technical University of Kaiserslautern)

B.S. IN COMPUTER SCIENCE

Kaiserslautern, Germany

Mar. 2020 - Feb. 2021

PUCRS(Pontifícia Universidade Católica do Rio Grande do Sul)

B.S. COMPUTER ENGINEERING

Porto Alegre, Brazil

Mar. 2014 - Dec. 2014

Skills

Languages Portuguese (native), English (fluent), German and French (beginner)

Swift UIKit, SwiftUI, PushKit, CallKit, ReactiveSwift

React Native JavaScript, Typescript, Monorepo, Native Modules

Tools & Frameworks Google Analytics, Firebase, CocoaPods, Github Actions, Bitrise

Other Programming Languages C# (xamarin-forms), Python (scripts)

Work Experience

Growin: Celfocus & Vodafone

iOS ENGINEER

Lisbon, Portugal

Oct. 2022 - PRESENT

- Supporting Vodafone Smart App & SDK on new features, track analytics, and bug fixes.
- CallKit, PushKit, SwiftUI, UIKit, ReactiveSwift, CoreBluetooth.
- Firebase Tools, UrbanAirship, WebRTC, Saurcery.
- Jira, Bitrise, Confluence, Git.

DSR Corporation

MOBILE ENGINEER

Porto, Portugal

Feb. 2022 - Sep. 2022

- Developing a digital cash wallet in React-Native.
- Implementing and maintaining CI/CD pipeline.
- Developing iOS native features in Swift.
- Hyperledger Aries, DidComm
- Supporting and deploying partners' dependencies.

Agi - Bank Institution

MOBILE SOFTWARE ENGINEER I

Porto Alegre, Brazil

Jun. 2021 - Jan 2022

- Developing and supporting payment features for Agibank's mobile app using Swift and SwiftUI.
- Implementing new screen flows, integrating new API's, and testing.
- Bug fixing in general.
- SwiftUI, Unit and Snapshot testing.
- Git, Bitrise, Jira, Confluence.

Fraunhofer IESE

MOBILE SOFTWARE ENGINEER

Kaiserslautern, Germany

Mar. 2020 - Feb. 2021

- Client-side development in C# using Xamarin-Forms.
- Performing QA sessions and stress tests.
- Implementing new screen flows, bug investigation and fixing.
- Quality Assurance, GIT, Jenkins, Jira, Confluence.

Apple Developer Academy PUCRS

iOS DEVELOPER

Porto Alegre, Brazil

Feb. 2015 - Dec. 2016

- Development of iOS, tvOS and watchOS apps in Swift/Objective-C.
- Project management with Scrum and Agile.
- Unit Testing.

Honors & Awards

Jun. 2019 **Winner**, A. Richard Newton Young Student Fellow Program

Las Vegas, U.S.A

Oct. 2016 **Winner**, UFRGS App Challenge

Porto Alegre, Brazil

Works

PAPERS

Logical and Physical Synthesis of a HF-RISCv Core for X-Fab 180nm Technology

REVISTA JR DE INICIAÇÃO CIENTÍFICA EM CIÊNCIAS EXATAS E ENGENHARIA (ICCEEG)

2019

Synthesizing HF-RISCv Core for X-Fab 180nm

Pelotas, Brazil

34TH SOUTH SYMPOSIUM ON MICROELECTRONICS (SIM'19)

2019

MOBILE APPS

Loterias Brasil

App Store

MOBILE APP FOR BRAZIL'S MOST POPULAR LOTTERY. MORE THAN 140K DOWNLOADS ON APPSTORE.

2016

Tabela TACO

Google Play & App Store

MOBILE VERSION OF A BROADLY STUDIED BRAZILIAN NUTRITIONAL TABLE USED AS THE STANDARD FOR FOOD'S NUTRIENT COMPOSITION.

2017

About

Interests

Human-Computer Interaction, A/B testing, Literate Programming, Machine Learning, Health-Technology, UI/UX

Outdoors

Running, Cycling, Trekking/Camping

Citizenship

Brazilian and Italian