Rodrigo Scroferneker Franzoi

SOFTWARE ENGINEER

Lisbon, Portugal

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Education

UFRGS(Universidade Federal do Rio Grande do Sul)   *Porto Alegre, Brazil*
B.S. COMPUTER ENGINEERING   *Feb. 2015 - Dec. 2021*

TU Kaiserslautern(Technical University of Kaiserslautern)   *Kaiserslautern, Germany*
B.S. IN COMPUTER SCIENCE   *Mar. 2020 - Feb. 2021*

PUCRS(Pontifícia Universidade Católica do Rio Grande do Sul)   *Porto Alegre, Brazil*
B.S. COMPUTER ENGINEERING   *Mar. 2014 - Dec. 2014*

Skills

Languages	Portuguese (native), English (fluent), German and French (beginner)
Swift	UIKit, SwiftUI, PushKit, CallKit, ReactiveSwift, MapKit, CoreBluetooth
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   *Lisbon, Portugal*
iOS ENGINEER   *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, Sourcery.
- Jira, Bitrise, Confluence, Git.

DSR Corporation   *Porto, Portugal*
MOBILE ENGINEER   *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   *Porto Alegre, Brazil*
MOBILE SOFTWARE ENGINEER I   *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   *Kaiserslautern, Germany*
MOBILE SOFTWARE ENGINEER   *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   *Porto Alegre, Brazil*
iOS DEVELOPER   *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 *2017*
nutrient composition.

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