

# Rodrigo Scroferneker Franzoi

SOFTWARE ENGINEER

Lisboa, 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** iOS, watchOS, SwiftUI

**React Native** JavaScript, Typescript, monorepo and implementing native modules

**Java** android

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

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

## Work Experience

### DSR Corporation

MOBILE ENGINEER

Porto, Portugal

Feb. 2022 - PRESENT

- Developing in Type-Script using React-Native.
- Implementing and maintaining CI/CD pipeline.
- 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.
- Native iOS development.
- SwiftUI, MVP, MVVM, Unit and Snapshot testing).
- APIs RESTful, 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.

### GPSS UFRGS

UNDERGRADUATE RESEARCHER

Porto Alegre, Brazil

Oct. 2018 - Feb. 2020

- Acting as a mobile developer in a multidisciplinary research group.
- Building an iOS App from scratch using Swift.
- Integration with Firebase Auth and Database.
- Swift, Google Analytics, Firebase tools.

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

*Las Vegas, U.S.A*  
*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

34TH SOUTH SYMPOSIUM ON MICROELECTRONICS (SIM'19)

*Pelotas, Brazil*

2019

### MOBILE APPS

#### DorfFunk

DORFFUNK IS THE COMMUNICATION CENTER FOR RURAL REGIONS. CITIZENS CAN OFFER THEIR HELP, SUBMIT REQUESTS OR SIMPLY CHAT CASUALLY WITH ONE ANOTHER.

*Google Play & App Store*

2020

#### +Adesão!

AN APPLICATION DESIGNED TO IMPROVE THE ENGAGEMENT TO THE ANTIRETROVIRAL THERAPY FOR PEOPLE WITH HIV+ OR AIDS.

*Research Use*

2019

#### Loterias Brasil

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

*App Store*

2016

#### Tabela TACO

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

*Google Play & App Store*

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