

Scroferneker Franzoi **Rodrigo**

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Education

UFRGS(Universidade Federal do Rio Grande do Sul)

B.S. COMPUTER ENGINEERING

Porto Alegre, Brazil

Feb. 2015 - PRESENT

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

Portuguese	native
English	advanced
German	beginner
Swift	iOS, tvOS, watchOS
R	scripts, data analysis, graphs
Java	android
C#	xamarin-forms
Python	scripts

Work Experience

Fraunhofer IESE

MOBILE SOFTWARE ENGINEER

- Client-side development in C# using Xamarin-Forms.
- Quality Assurance.

Kaiserslautern, Germany

Mar. 2020 - Feb. 2021

GPSS UFRGS

UNDERGRADUATE RESEARCHER

- Acting as a mobile developer in a multidisciplinary research group.
- Swift, Google Analytics, Firebase tools.

Porto Alegre, Brazil

Oct. 2018 - Feb. 2020

Apple Developer Academy PUCRS

IOS DEVELOPER

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

Porto Alegre, Brazil

Feb. 2015 - Dec. 2016

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

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

Interests

Data Analysis

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

Gamming

Settlers of Catan, League of Legends

Outdoors

Running, Cycling, Trekking/Camping