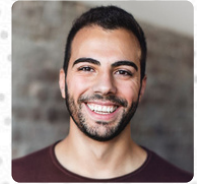


ANDRE GUERREIRO

Software Engineer, Entrepreneur, Simplicity Advocate

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EXPERIENCE

Freelance Software Engineer

📅 01/2020 - Present

Aktion Mensch e.V.

Guided the complete rebuild of the app, engineering a robust and scalable architecture from the ground up to implement modern technologies and establish a clean, maintainable codebase, replacing outdated legacy code that had hindered development and scalability.

Techniker Krankenkasse

Developed an iOS app for a leading German health insurance company using SwiftUI, Combine, Swift Concurrency, Kotlin Multiplatform. Emphasized security, privacy, accessibility throughout the development and played a pivotal role in shaping and enhancing the app architecture.

AOK Systems GmbH

Developed an iOS app for Germany's largest health insurance company using SwiftUI, Combine, Swift Concurrency. Contributed to a significant modularization initiative. Achieved substantial performance enhancements for Apple Health and third-party fitness framework integration.

OneFootball GmbH

Developed an iOS app for the world's most popular football digital media platform with 100 million active users. Contributed to the creation of a novel CMS-controlled app architecture.

Bitmarck Holding GmbH

Developed white-label iOS apps from inception for 90+ health insurance companies with modern technologies such as Combine and SwiftUI in a clean, testable architecture with a strong emphasis on modularization.

o2 (Telefonica S.A.)

Developed white-label iOS apps (Mein o2, Mein Blau, o2 Business) within a cross-functional Scrum team. Initiated and led a redesign of the outdated app architecture.

Co-founder & CTO

📅 10/2017 - 09/2019

tapvis (Quantosparks GmbH)

Co-founded a company building an autonomous test automation solution for mobile apps. Conceptualized and led product development of an iOS SDK and macOS app. Successfully secured 380.000€ in pre-seed capital from private and public VCs, as well as public institutions.

Software Engineer

📅 09/2015 - 07/2017

FREE NOW (Intelligent Apps GmbH)

Developed world's first and Europe's leading taxi app. Worked within a cross-functional Scrum team, contributing to a large-scale merger with Hailo by ensuring feature parity and enabling a massive user migration.

Freelance Software Engineer

📅 05/2012 - 08/2015

Appdream AG + FreeDee + You And Mee

Developed multiple iOS applications, including an app that transforms iPhones into intuitive 3D controllers and was honored with many product and design awards. Developed a web app and CMS for a speed dating company using the MEAN stack (MongoDB, Express.js, AngularJS, Node.js).

LANGUAGES

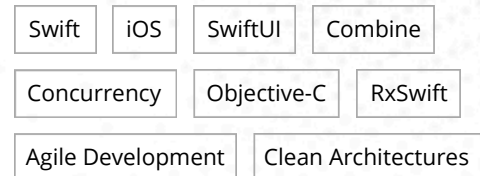
English Proficient

German Native

Portuguese Native

Spanish Conversant

STRONGEST SKILLS



EDUCATION

M.Sc. in Computer Science

Hamburg University of Technology

📅 04/2014 - 09/2017

Project thesis: "GUI Ripping of iOS Mobile Applications" (bit.ly/2PpkboD)

Master thesis: "Goal-oriented Test-case Generation for iOS Mobile Applications" (bit.ly/2QgtFrz)

B.Sc. in Computer Science

Hamburg University of Technology

📅 10/2009 - 03/2014

Bachelor thesis: "Implementation of an Exact Motion Planning Algorithm for Polygonal Robots"

PASSIONS

