

Florian Bürger

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Amsterdam

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CV

- since 2018 **CTO/Co-Founder** at Flighty
An iOS app to track your personal flights, see flighty.app for more details.
- 2018 **Backend Engineer** at Microsoft
I helped with the transition from the (now retired) HockeyApp to the new App Center service for mobile developers.
- since 2010 **iOS consultant**, almost all projects were internal apps for bigger companies, let's chat about the details.
- 2013 – 2015 **iOS tutor** at Stuttgart Media University
I taught a course on iOS development for students in their 4 - 6th semester.
- 2012 – 2013 **macOS developer** at fournova GmbH
I built the UI for version 2.0 of Tower (git-tower.com), a Git client for macOS.
- 2011 – 2012 **iOS developer** at CaperWhite GmbH
Projects: DB Navigator, Manufactum, Sportscheck, Plus, Lidl
I worked in small teams of 2 - 3 people where every member was writing front- and backend code.
- 2008 – 2010 **iPhone OS developer** at M-Way Solutions GmbH
Projects: T-Mobile online banking, Merck Catalog
First as a student, then as a junior developer, I worked on the company's first iPhone projects.
- 2010 **Bachelor of Science** in Computer Science and Media from Stuttgart Media University
For my thesis, I built an iPhone app that communicates with custom hardware to read the CAN bus of an automobile using the Made for iPhone program at Areus Engineering.

Skills

I write all code in Swift; since I programmed exclusively in Objective-C for the past years, I retain a deep understanding of the language and nearly all Cocoa Touch frameworks. In addition to programming, I am interested in working on the design side of things as well. I am familiar with Sketch, Figma, Photoshop, and Illustrator.

Work Samples

My GitHub profile: <https://github.com/florianbuerger>

Apotheken App

The app helps people in Germany to be closer to their favorite pharmacy. They can see news from the pharmacy, preorder and pick up their medication and search for emergency pharmacies on iPhone and Apple Watch with just a few taps.

Client: Deutscher Apotheker Verlag

My role: I am the sole developer for this app since Version 2.0 was released in 2014.

Most interesting feature: The app defines a custom file format to share a medication schedule with other users of the app (iOS and Android). When a pharmacist uses the premium backend, she can even send a predefined medication plan to the customer via email and they can import that plan into the app.

Link to App Store: <https://itunes.apple.com/de/app/apothekenapp/id506362694?l=en&mt=8>

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Focus Portrayal

The app was created for several events FOCUS is hosting in 2017. It allows the staff to take photos of users in front of a green screen and put their portrait on top of a predefined background. The app is not available in the App Store.

Client: FOCUS, Die Crew (agency)

My role: I am the sole developer for this app.

Most interesting feature: The app itself. The GPUImage framework is used to extract the portrait, enhance contrast and brightness, make the image black and white, and merge it with the background.

HockeyApp

The app lets you browse your apps and install them on your devices.

Client: HockeyApp

My role: I helped the team from HockeyApp to build an internal tester version for iOS similar to the app available for Android.

Exhibition Apps

Multiple apps for several exhibitions organized by Mesago, a company specializing in hosting conferences.

Client: Mesago, Feedback Media Design (agency)

My role: I am the sole developer for this app since Version 1.0

Most interesting feature: The apps themselves are super thin. They are based on a custom framework that hosts all features for all Mesago apps. The individual apps can customize their colors, assets, translations and enable/disable several components used throughout the app. The app is shipped with an initial database and will update the data automatically to give users a head start even when they are offline.

Link to formnext app: <https://itunes.apple.com/de/app/formnext-powered-by-tct/id1039425189?l=en&mt=8>

Link to smt: <https://itunes.apple.com/de/app/smt-hybrid-packaging/id1208957067?l=en&mt=8>

Bibventure

An iPad app to guide small groups of students (age 7 to 17) through the city library of Stuttgart. The app mimics a chat interface with a secret agent helping the students solve several mini-games hidden in marked locations in the library.

Client: City of Stuttgart

My role: I am the sole developer for this app. I helped to define features, scope, and design of the project.

Ratiopharm Trainer

An internal iPad app to support coaches during sales training. The app is designed to replace all physical training material for the coach.

Client: Ratiopharm, Die Crew (agency)

My role: I am the sole developer for this app since Version 1.0