

# Fabian Ehlert

Passionate mobile engineer with a focus on accessible software.

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## Experience

### Wandelbots GmbH

iOS Engineer

JUL 2020 – PRESENT  
Dresden, Germany

- Working on a mixed SwiftUI and UIKit iPadOS app.
- Coordinating communication between complex systems via gRPC.

### LOVOO GmbH

Mobile Engineer (1 year fulltime, 1 year working student)

MAR 2018 – JUN 2020  
Dresden, Germany

- Maintained and grew a mixed Swift and Objective-C codebase.
- Responsible for maintaining the In-App Purchase component using StoreKit.
- Built an internal library using code generation with Sourcery to unify view routing between the iOS and Android apps.
- Built a native UI library to simplify picture selection from the photo gallery (PhotoKit) as well as from other social networks.
- Gained experience with React Native in special areas of the app.
- Helped growing my team by incorporating agile methods.

### Cheese

iOS Engineer

NOV 2017 – MAR 2018  
Germany (Remote)

- Built a multiplayer game based on the Apple TrueDepth technology.
- Gained experience with StoreKit for In-App Purchases.

### University of Applied Sciences Dresden

iOS Engineer

OCT 2017 – MAR 2019  
Dresden, Germany

- Applied the Coordinator pattern and RxSwift features in an app for students of the University of Applied Sciences (HTW) Dresden.

### Steps

iOS Engineer & Co-Founder

OCT 2016 – JUL 2017  
Copenhagen, Denmark

- Built a mental health app, digitalizing principles of exposure therapy.
- Collaborated with psychologists of different fields to develop new features.

### UVB-Data GmbH

iOS & Android Engineer

FEB 2015 – NOV 2015  
Germany & China

- Created native apps for a chinese electronics manufacturer which can be used to find appropriate user manuals and replacement parts.

## Education

### University of Applied Sciences Dresden

Computer Science, B.Sc. – unfinished

OCT 2017 – MAR 2019  
Dresden, Germany

### Altes Kurfürstliches Gymnasium

High-School Diploma

SEP 2007 – JUN 2016  
Bensheim, Germany

## Presentations

### Introduction to iOS Accessibility

<https://fabianehlert.com/slides/dresden2018.pdf>

JAN 2018  
Dresden, Germany

### Advanced iOS Accessibility

<https://fabianehlert.com/slides/copenhagen2017.pdf>

MAY 2017  
Copenhagen, Denmark