

# FABIAN EHLERT

Passionate mobile engineer with a focus on accessible software.

## EXPERIENCE

### Wandelbots GmbH

iOS Engineer

JUL 2020 – PRESENT  
Dresden, Germany

- Working on an iPadOS App. Making robotics programming more accessible.

### LOVOO GmbH

Mobile Engineer

MAR 2018 – JUN 2020  
Dresden, Germany

- Maintaining and growing the Swift and Objective-C codebase.
- Responsible for maintaining the IAP component using StoreKit.
- Built an internal library using code generation with sourcery to unify view routing between iOS and Android.
- Built a native library using PhotoKit to simplify the picture selection and picture upload for user profiles.
- 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 Abstract for Sketch version control.

### HTW 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 an accessible mental health app with principles of exposure therapy.
- Created a persistence store using the Realm Database.

### UVB-Data GmbH

iOS & Android Engineer

FEB 2015 – NOV 2015  
Germany & China

- Created native apps for a chinese electronics company that can be used to find appropriate manuals and replacement parts.
- Optimized the apps for internationalization and use in the chinese market including geo-transformations to match the BD-09 coordinate system.

## EDUCATION

### 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