

Timo Obereder, M.Sc.

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Android & React Engineer with a series of well known Austrian/Swiss apps that have 8.000.000+ downloads. Now looking to join a company that has a larger impact and where I may use my well-honed skills in planning, coding and testing to develop state-of-the-art software solutions that enhance people's everyday lives. I care about solid software engineering principles and a great user experience. Past projects include:

- *ORF Fußball* Android: <https://goo.gl/UzTYfl>
- *ORF Hitradio Ö3* Android: <https://goo.gl/cKX1X5>
- *Diagnosia* Android: <https://goo.gl/nRJui5>
- *Gault Millau* Web: <https://www.gaultmillau.ch>
- *Beobachter* Web: <https://www.beobachter.ch>
- *George* Android: <https://bit.ly/2C4Yp5B>

Work Experience

Senior Full Stack Engineer, Modocu Software GmbH

Apr 2023 – present

- Developed the new Modocu Web Business App for the construction sector in **React/Typescript, Mantine UI, Vite, Jest, eslint, prettier** etc. using **atomic designs**.
- Refactored and improved a big margin of Code from the old app + backend from **React to Typescript** and **defined code guidelines** for better team growth and readability.
- Developed and **defined core components of a design system (components)**.
- Developed new features and related efforts showed an increased **user growth by 50%**.
- App **usage** and **trials** on several customer sites showed an **increase** in bought licenses and **satisfied user ratings**.

Senior Android Engineer, George (Erste Bank)

Jan 2019 – Feb 2023

- Developed several features of the product line of the George Android App, involving investments, transactions and main product features **using MVVM (Android Architecture Components) in a TDD manner**.
- Refactored a big margin of Code from **Java to Kotlin** and **helped to define code guidelines** to do so.
- Developed and **defined core components of a design system** together with other mobile platform teams.
- Developed features and related efforts showed an increased **user growth by 20%**.
- App **downloads** showed an **increase** of over **1.000.000 installations** and **exceeding** and **satisfied user ratings**.
The app is currently distributed in **6 different countries** in Europe.

Software Engineer, Self Employed

Jan 2017 – Jan 2019

- Development on Android/Web apps including technologies like **Java, Kotlin and React**

Senior Android Engineer, Diagnosia

Dec 2017 – April 2018 (Contract)

- Contributed to the development of an **onboarding feature** by changing the underlying **native technology stack** from pure native **to a stack using ClojureScript/Re-Natal** to bind language specific features with a **react-native** setup on top of the native implementation.
- Development of an **event driven implementation** to communicate between the react-native and native side for specific data exchange (e.g.: saving different types of onboarding users).
- Development on **native Android features**, refactoring/fixing bugs and issues depending on backlog/user reviews, which increased **user growth by 20%**.
- Development of a **CI** using **GitLab** for the Android native app.
- App **downloads** showed an **increase** of over **10.000 installations** and **exceeding** and **satisfied user ratings**.

Android Engineer, RISE

Sep 2017 – Nov 2017 (Contract)

- Contributed to the development of country-wide known finbanking apps (Bank Austria, Bawag, BTU).
- Developed a **new Android app** in combination with a new in-house made hardware system for cafe+co, a coffee vending distribution company. Development also **included a complex system feature** used for payment via **NFC and Bluetooth**.

Web Engineer, Amaze Labs

Jan 2017 – May 2017 (Contract)

- Contribution and **Front-End development** on known magazine websites at RAS Schweiz using an up-to-date **technology stack (react, es6, recompose, graphql)**. Ringier Axel Springer Schweiz is the biggest publisher of magazines around Switzerland.
- **Modern development practices** including tests, daily **code reviews** on Github and automated **CI** builds on commit.

Tech Lead - Android Engineer, Sweep GmbH

Aug 2016 – Nov 2016 (Contract)

- Technical and conceptual lead of the Sweep **Android** app. Maintained constant communication with stakeholders to collect requirements and feedback and contributed to decisions in the design and management process of the app.
- **Inspired the team** to implement modern software development practices such as **SCRUM** and **code reviews**.

Software Engineer, EBCONT communication GmbH

Oct 2015 – Jun 2016

- Developed successful and country-wide known apps: the *ORF Fußball* app and *ORF Hitradio Ö3* app of Austria's biggest national TV station. Integrated **additional features** into the *ORF Fußball* app, which increased **user growth by 15%** and had **100,000+** user installations in total. The *ORF Hitradio Ö3* app was a **relaunch** and had entirely **new technical implementations**, which increased **user growth by 40%** and had **100,000+** user installations in total.

Software Engineer, CSC Computer Sciences Consulting Austria GmbH

Jun 2014 – Dec 2014

- Developed a **CI test environment** using Jenkins for Sony's in-house web purchase system. This **increased development productivity by 30%**.
- Developed an Android Prototype for petrol filling station systems for Austria's branch establishment of bp company.

Android Engineer, blockhaus medienagentur OG

Feb 2013 – Jun 2013 (Internship)

- Contributed to the development of different **Android** applications. Most notably, the **Lifeball 2013 app**. The Life Ball in Vienna is the biggest charity event in Europe supporting people with HIV/AIDS. The event is organized by the nonprofit organization AIDS LIFE.

Education

University of Applied Sciences Vienna, Fachhochschule Technikum Wien

Software Engineering, Master of Science, 2013 – 2015

Korea University, semester abroad, Feb 2015 – Jun 2015

University of Applied Sciences Vienna, Fachhochschule Technikum Wien

Computer Science, Bachelor of Science, 2010 – 2013

Professional Skills

Programming Languages

Kotlin, Java, C++, JavaScript

Software Development

BDD, Scrum, User Experience Design, Testing

Libraries

Android Jetpack (Android Architecture Components, Compose etc.), Espresso, MockK, Mockito, Lottie, Dagger 2, Koin, Retrofit, RxJava, Flow, Coroutines, Glide, Picasso etc.

Organizations

React Vienna

Contributor

AndroidHeads Vienna

Contributor

