

# Matthias Ernst

software engineer - Kotlin Multiplatform



## about

Contact me for details

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## languages

Swiss German,  
German,  
English,  
Japanese,  
French notions

## programming

### Kotlin, Kotlin Multiplatform

Experience from work, school and self-study since 2014.

### Android

Experience from work, school and self-study since 2014.

### Further used languages/skills

Git, CI/CD, Docker, nginx, Firebase, Swift, Fastlane, Java, Scrum, Agile.

Experience from work, school and self-study.

## experience

- since 2021 **ZKB, Zurich** Contract.  
*Working on frankly 3a as a senior android & kotlin multiplatform developer. Dabbling in some ios swift code as well.*
- 2019-2021 **ti&m, Zurich** Employment.  
*Worked on many projects in the banking and insurance sector, including well known ones like Helsana+ and LGT. With focus in Android and Kotlin Multiplatform.*
- 2017-2018 **Saeki Japan Co. Ltd., Fukuoka** Employment.  
*Business Relations with customers and exporters around the world held in Japanese, English and German.*
- 2016-2018 **President students.fhnw / Board member FHR, FHNW** students.fhnw.ch.  
*Leading and restructuring an organizational unit with around 12000 members. <https://www.fhnw.ch/en/about-fhnw/organisation/university-board>.*

## consulting

- since 2022 **Ernst & Conte** ernstconte.ch  
*Providing services in Kotlin Multiplatform and Android projects. Visit [www.kompcon.ch](http://www.kompcon.ch) for Kotlin Multiplatform specific services.*
- 2022 **Almer Technologies** code review and counsel.  
*Review of the Android and Kotlin Multiplatform codebase of Almer. The results were shared with the team and could be integrated swiftly. Further providing counsel on questions regarding Kotlin Multiplatform.*
- 2022 **Motix Connected** consulting.  
*Providing assistance with Kotlin Multiplatform to empower their connected mobility platform and apps.*

## education

- 2015-2019 **B.Sc. in Computer Science** FHNW, Switzerland.  
Majoring in CS
- 2017-2018 **Seinan Gakuin University** Seinan Gakuin University.  
One year self organized study abroad in Japan taking classes in Business Management, Business Communications and Economy.

## interests

Kotlin, Kotlin Multiplatform, Android, Mobile, Internet of Things, politics, gardening, networking, motorbiking, organizing, japanese language and culture, bouldering, squash, fashion