

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, Firebase, Swift, Fastlane, Java, NLP, ML, 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, FHNW** students.fhnw.ch.
Leading and restructuring an organizational unit with around 12000 members.
- 2016-2018 **Board member FHR, FHNW** Fachhochschulrat.
<https://www.fhnw.ch/en/about-fhnw/organisation/university-board>.
- 2014-2015 **RUF, Schlieren** Internship.
Constructed a test-automation system and gained some project lead experience. Mainly used Java.

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.
- 2011-2015 **Secondary school in CS (IMS)** BBBaden, Cantonal School Baden.
Commercial Professional Baccalaureate
Swiss Certificate of Competence in computer science

certifications

- 2016 **Machine Learning by Stanford University** Certificate.
Machine Learning by Stanford University on Coursera. Certificate earned on May 14, 2016.
- 2014 **Cambridge Advanced Certificate** Certificate.
Cambridge English Level 2 Certificate in ESOL International

interests

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

