

# Matthias Bruns

## RESUME



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## ABOUT ME

Date of birth	18.10.1988
Partial status	married
Children	2
Job	Senior Android Freelancer



## WORK EXPERIENCE

### Senior Android Freelancer

Köln, since Mai 2019

### Eurowings Digital GmbH

Senior Android Developer, Köln, since January 2019

Eurowings Digital was founded in 2018. I've started to work in the current app in the beginning of 2019. While working with an external company who built the app, I coordinated the work between the teams.

### REWE digital GmbH

Senior Android Developer, Köln, September 2017 - December 2018

While working for REWE I maintained their delivery app and built the new PENNY app from scratch. Both apps were written in Kotlin and included dependency injection and testing. In addition the PENNY app uses Conductor and an in-house developed dependency injection framework called „Katana“.

### Pausanio GmbH & Co. KG

Android Development, Köln, January - September 2017

At Pausanio I worked on several Android apps for customers from the culture industry. In addition I maintained the server infrastructure and introduced GitLab and Docker.

### Dembach Goo Informatik GmbH & Co. KG

Fullstack Entwickler, Köln, 2016

For the DG-I I implemented an internal eCommerce solution in Node.js for banks. Another project used an external API which calculated GEO-risk data through a PWA.

### grandcentrix GmbH

Working Student Android Development, Köln, 2013 - 2015

While working for grandcentrix I worked on app for our customers and also built new app from scratch. Some of the customers were AXA, Clipfish (RTL), the Finanzinformatik and OBI.

### Prosystems IT GmbH

Java EE Development, Bonn, 2011 - 2013

At Prosystems IT I implemented a company-wide SSO solution with Java EE. The largest project I worked on was a credit request application for the Sparkasse.



## EDUCATION

### Hochschule Bonn-Rhein-Sieg

Sankt Augustin, 2012 - 2017

Bachelor of Science Informatik - Media informatics

### Fontys International Campus

Venlo, 2009 - 2010

Software Engineering

### Berufskolleg Bocholt-West

Bocholt, 2006 - 2009

Informationstechnischer-Assistent



## WORK SKILLS

Android	● ● ● ● ● ● ● ● ● ●
Java / RxJava	● ● ● ● ● ● ● ● ● ●
Kotlin / Coroutines	● ● ● ● ● ● ● ● ● ●
Flutter	● ● ● ● ● ● ● ● ● ●
Javascript	● ● ● ● ● ● ● ● ● ●
CI / CD	● ● ● ● ● ● ● ● ● ●
HTML & CSS	● ● ● ● ● ● ● ● ● ●
Docker	● ● ● ● ● ● ● ● ● ●
Sketch	● ● ● ● ● ● ● ● ● ●
Git / SVN	● ● ● ● ● ● ● ● ● ●
Unreal Engine 4 & Unity	● ● ● ● ● ● ● ● ● ●



## LANGUAGES

Deutsch	● ● ● ● ● ● ● ● ● ●
Englisch	● ● ● ● ● ● ● ● ● ●



## OTHER PROJECTS

### Fundamental Capital GmbH

*Android App, Kotlin, Dagger 2, Clean Architecture, MVP, Retrofit, 2017*

Fundamental Capital is a FinTech startup located in Cologne. I built the initial app and released it. The app reads investment data from a REST service and displays them to the user.

### NRW2Go

*Android App, Dagger, Clean Architecture, MVP, Retrofit, RealmDB, 2016*

"NRW2go" is an app I built for the WDR, which contains a video mediathek. The videos are short documentaries about regions in Germany. The app was built within three months and contains video streaming and poi clustering. It was also optimised for accessibility.

### BVG Bike

*Android App, MVP, Retrofit, Material Design, 2015*

BVG Bike shows bike riders in Berlin, where interesting hotspots are. BVG prepared beautiful riding routes through and around Berlin. My job was to implement the initial app design and its architecture.

### vepSCAN

*Android App, Retrofit, SQLite, Google Vision Api, 2015*

vepScan by Vaillant makes it easier for installers to register their points in the Vaillant loyalty program.

The app uses the Google Vision Api to detect Barcodes and sends the scanned information to the Vaillant backend.

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## PORTFOLIO



### Kijiji Autos

mobile.de GmbH (eBay)

"Kijiji Autos" is a horizontal seller platform in Canada. The development of the private seller flow is part of my tasks. The Android app is built modularly and heavily relies on dependency injection, dependency inversion and clean architecture.

<https://play.google.com/store/apps/details?id=ecg.move.ca>

#RXJAVA

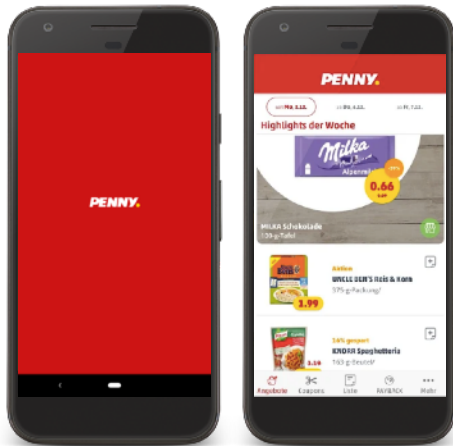
#DAGGER2

#VOLLEY

#KOTLIN

#CLEAN ARCHITEKTUR

#REDUX



### PENNY

REWE digital GmbH

PENNY was built completely from scratch within six months. We aimed to build a showcase for what is possible in Android with the newest features like „Instant Apps“ or modular app design. The app was developed test driven and we also released our own dependency injection framework created within the development of this app.

<https://play.google.com/store/apps/details?id=de.penny.app>

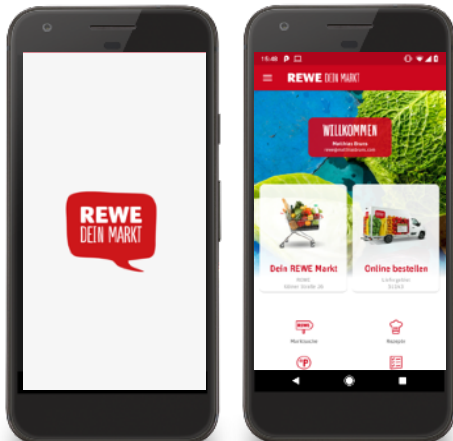
#KOTLIN

#COROUTINES

#CONDUCTOR

#KATANA

#CLEAN ARCHITECTURE



### REWE Angebote

REWE digital GmbH

While working for REWE digital, I added the marketplace feature to the existing app. External vendors were allowed to sell their product through the REWE platform. My team and I introduced clean architecture and the MVP-Pattern within the development time.

<https://play.google.com/store/apps/details?id=com.rewedigital.shop>

#CLEAN ARCHITECTURE

#MPV

#KOTLIN

#ANDROID

#DAGGER

#RETROFIT2