

TIMON KNISPEL

IT SPECIALIST FOR APPLICATION DEVELOPMENT (FOCUS ON MOBILE DEVELOPMENT)



CONTACT ME

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✉ contact@knispel.work

🌐 <https://www.knispel.work>

REFERENCES

STAR FINANZ-SOFTWARE GMBH

Reference is available as an attachment.

CERTIFICATES

ASSOCIATE ANDROID DEVELOPER

Google Developers · 04/2022

Certificate #922, valid until Apr. 13, 2025

ABOUT ME

Kotlin and Android developer focused on mobile development, Kotlin Multiplatform, MVVM, testing, and full-stack experience.

JOB EXPERIENCE

ANDROID SDK DEVELOPER

03/2026 - 08/2026

e.solutions GmbH

Further development of a framework for displaying vehicle UI elements for the Volkswagen Group.

- Library architecture for providing UI elements for vehicle-specific apps
- Documentation and release management
- Contact person for technical questions about the implementation
- Integration of dependencies via a dedicated Nexus
- Compose UI and XML base elements for apps
- Complex style overlaying for elements according to OEM specifications
- OEM-specific StyleProviders via LocalComposition in Compose
- Work with Android Auto-specific emulators, targets, and test vehicles
- Coordination, support, and reporting with OEM customers in German and English

Kotlin

Compose UI

XML

Gradle

Nexus

Java

GitHub

Jira

Android Auto

KOTLIN DEVELOPER

03/2025 - 01/2026

Finanz Informatik GmbH & Co. KG

Development of a framework for implementing business application modules based on Kotlin Multiplatform.

- Library architecture for providing important frameworks for business applications
- Documentation and release management
- Contact person for technical questions about the implementation
- Creation of CLI tools and Gradle plugins for setting up mobile components for business applications
- Integration of dependencies via a dedicated Nexus
- Kotlin Multiplatform with Compose UI for workflows
- Shared logic for controlling a workflow for mobile and Java clients
- Story mapping, Jira, and GitHub

Kotlin

Kotlin Multiplatform

Compose UI

Gradle

CLI Tools

Nexus

Java

GitHub

Jira

ANDROID DEVELOPER

01/2024 - 03/2025

Materna Virtual Solution GmbH

Federal emergency information and news app.

- MVVM architecture
- Kotlin with Jetpack Compose, Coroutines, and dependency injection with Koin
- Renewal and replacement of legacy Java code with Kotlin
- Test automation with unit tests, Espresso, and MockK
- Code reviews following the four-eyes principle
- Static code analysis, including Lint
- Support for the QA team with manual testing
- Jira and GitLab

Android Kotlin Jetpack Compose Coroutines Koin MVVM Java
JUnit Espresso MockK Lint GitLab Jira

ANDROID DEVELOPER

04/2022 - 07/2023

Star Finanz-Software GmbH

Mobile banking app for the German Sparkassen banks.

- MVVM architecture
- Kotlin, partly with Jetpack Compose, Coroutines, and dependency injection with Dagger 2
- Renewal and replacement of legacy Java code with Kotlin
- Test automation with unit tests, Espresso, and MockK
- Code reviews following the four-eyes principle
- Static code analysis, including Lint
- Support for the QA team
- Manual testing with TestRail
- Jira and GitLab

Android Kotlin Jetpack Compose Coroutines Dagger 2 MVVM
Java JUnit Espresso MockK Lint TestRail GitLab Jira

FULL-STACK DEVELOPER

04/2022 - Present

Tec Media Services GmbH

Software for archiving and managing documents.

- Full-stack project with backend and frontend
- Angular
- TypeScript in the frontend with the Formly framework
- Kotlin in the backend with Spring Boot
- Google Cloud APIs: OAuth v2 and Kubernetes Engine API
- Complex user and role management

Angular TypeScript Formly Kotlin Spring Boot Google Cloud APIs
OAuth v2 Kubernetes Engine API

ANDROID DEVELOPER

08/2021 - 04/2022

appfamrs GmbH & Co KG

App for explosive ordnance clearance.

- Kotlin
- Replacement of legacy code with new technologies
- Java
- Bluetooth connection to external GPS and detector devices
- BluetoothSocket
- Data processing using buffers
- Evaluation and display of measurement values
- Custom drawables and components

Android

Kotlin

Java

Bluetooth

BluetoothSocket

Buffer

Custom Drawables

ANDROID TEAM LEAD

10/2019 - 01/2022

appfamrs GmbH & Co KG

Companion app for children's smartwatch.

- Kotlin
- Backend communication via JSON REST API using Retrofit and OkHttp
- Firebase with custom service for background notifications
- Multiplatform project for mobile apps
- Java: rewrite of an existing third-party app
- UI and unit test suite with Mockito, MockK, and Espresso
- Google Cloud APIs: Firebase Push Messaging, Firebase Crashlytics, and Google Cloud Storage API

Android

Kotlin

Java

Retrofit

OkHttp

JSON REST API

Firebase

Firebase Cloud Messaging

Firebase Crashlytics

Google Cloud Storage API

Mockito

MockK

Espresso

DEVELOPER

07/2017 - 09/2017

appfamrs GmbH & Co KG

Application for retrieving and displaying product information.

- Electron framework
- Application for mobile devices and desktop
- Node.js and HTML

Electron

Node.js

HTML

Desktop App

appfamrs GmbH & Co KG

App for delivering and documenting machines.

- MVVM architecture
- Kotlin with Coroutines
- Room database
- Custom data source manager with Single Source of Truth
- CameraX with PreviewView
- Jetpack Compose

Android Kotlin Coroutines MVVM Room CameraX PreviewView
Jetpack Compose Single Source of Truth

SKILLS

MOBILE & KOTLIN

Android Android Auto Kotlin
Kotlin Multiplatform
Android System MVVM
Compose UI Jetpack Compose
Java Gradle XML Coroutines
Dagger 2 Koin Room
CameraX PreviewView
Bluetooth BluetoothSocket
Custom Drawables
Single Source of Truth

CLOUD & APIS

Google Cloud APIs Firebase
OAuth v2 Kubernetes Engine API
Firebase Cloud Messaging
Firebase Crashlytics
Google Cloud Storage API

TOOLS & METHODS

Git Git-Flow GitHub GitLab
Jira CLI Tools Nexus
Agile Methods Story Mapping

FRONTEND & BACKEND

TypeScript Node.js HTML
CSS REST SQL Angular
Spring Boot Formly Electron
Desktop App JSON REST API
Retrofit OkHttp Buffer

TESTING & QA

Automated Testing Unit Testing
JUnit MockK Espresso
Mockito TestRail Lint

SOFT SKILLS

Teamwork Reliability
Independent Work Determination
Efficiency

LANGUAGES

- **GERMAN**
Native
- **ENGLISH**
Business fluent

HOBBIES

Self-Hosting Local AI AI Training
AI Inference Smart Home

ATTACHMENTS

01

ASSOCIATE ANDROID DEVELOPER CERTIFICATE

1 page · 346 KB

02

REFERENCE LETTER - STAR FINANZ-SOFTWARE GMBH

1 page · 267 KB



GOOGLE CERTIFIED

Timon Knispel

has successfully completed the Google Developers Certification
Program requirements and is recognized as an

Associate Android Developer

CERTIFICATE # 922

ISSUE DATE
13 Apr 2022



VALID THROUGH
13 Apr 2025



Google Developers



Kandidaten-

Referenz

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 Fax: 040-3600610-11
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Tel: 040 303335728

Referenz für:	Timon Knispel
Referenz von:	Paco Varol
Firmenname:	WorkGenius
Titel:	Sales Lead
Technische Kenntnisse	• Kotlin • Java • Gradle • Android System • UI / UX Design • REST • SQL • Git • HTML / CSS • Automated Testing • Agile Arbeitsmethoden
Teamfähigkeit/ Kommunikationsfähigkeit	10 von 10
Pünktlichkeit	10 von 10
Arbeitsweise	10 von 10
Würden Sie die Person wieder einstellen? (Bitte mit Grund)	Ja. Unser Kunde hat uns stets positives Feedback zu Timon Knispel gegeben – immer zuverlässig und ein Teamplayer.
Unterschrift des Referenzgebers: (bitte mit Datum)	