KHALIT HARTMANN

Freelance Fullstack Engineer / Flutter Expert

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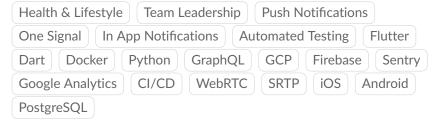
Freelance Team Lead - Mobile App Development SnapNext GmbH

1 01.08.2024 - 01.03.2025

Personnel responsibility: 2 Developers **Task:** Led the mobile app development team for the Medi app, focusing on feature delivery and codebase improvements.

Achievements:

- Increased daily subscriptions significantly within 6 months.
- Boosted user engagement with OneSignal push notifications.
- Launched a new podcast feature for the Medi app.
- Implemented in-app messaging, notifications, and promotions.
- Integrated Maestro for automated testing.
- Enhanced codebase scalability and maintainability.



Freelance Mobile App Developer

On AG

1 01.03.2024 - 01.08.2024

Personnel responsibility: -

Task: Developed and integrated advanced AI features and analytics into the ON App, collaborating with cross-functional teams.

Achievements:

- Spearheaded the Al-Chatbot Initiative within the ON App.
- Integrated advanced AI features into the app.
- Collaborated with cross-functional teams.
- Assisted in the development of the RAG-Pipeline.
- Launched the US Pilot for the ON App.
- Helped develop and implement an extensive analytics concept.
- Implemented automated tests with Maestro.
- Implemented advanced filtering feature.





LANGUAGES

German English Arabic



EDUCATION

Computer Science (Informatik), B.Sc. **TECHNICAL UNIVERSITY OF BERLIN**

⊞ Berlin, 2021

AREAS OF EXPERTISE

Programming Languages

- Expert: Dart
- Proficient: TypeScript, JavaScript, Python,
- Competent: Java, Kotlin

c: Frameworks

- Expert: Flutter
- Proficient: ReactJS, Spring Boot, NestJs
- Competent: Vue.js, ARCore

Tools

- Expert: Firebase, Sentry, CI/CD
- **Proficient**: Docker, Sentry, Google Analytics, Contentful, Strapi, Terraform
- Competent: Maestro, Automated Testing, REST, LLM, WebRTC, Selenium, Scrapy, Beautiful Soup, Spacy, Salesforce, Shopware, GraphQL, NodeJS

Databases

- Expert: Firebase
- Proficient: PostgreSQL, MongoDB, S3, SOLlite
- Competent: MySQL, Redis, Elasticsearch

Freelance Mobile App Developer

Roodie Health GmbH

m 01.10.2023 - 01.03.2024

Personnel responsibility: 1 Developer **Task:** Led the rewrite of the React Native app in Flutter and managed white label development.

Achievements:

- Rewrote the existing React Native App in Flutter.
- Led White Label Development for Roodie Health App.
- Implemented CI/CD Pipelines for development, deployment and testing.
- Provided technical consulting on best practices.



Flutter Engineer / Backend Engineer

MediaMarktSaturn Technology GMBH

15.09.2022 - 29.02.2024

Personnel responsibility: -

Task: Developed new features and optimized CI/CD pipelines for MediaMarkt and Saturn apps, and improved omnichannel communication.

Achievements:

- Worked in a team of more than 30 individuals, including developers, UI/UX designers, product owners, and stakeholders.
- Implemented new features in the MediaMarkt and Saturn apps (Team Skittles).
- Optimized CI/CD pipelines and deployed apps to ensure seamless operations.
- Improved omnichannel communication for MediaMarkt and Saturn (Team Shiba Inu).
- Developed event-based push notification service.
- Delivered tech talks on Whitelabel App Development and Smart Push Notifications.



Freelance Mobile App Developer

FRAMEGRABBER Medien GmbH

m 01.10.2021 - 01.07.2022

Personnel responsibility: -

Task: Developed two media guide apps and maintained close client communication.

Achievements:

- Implemented two media guide Apps: DA Kunsthaus Kinder Spiel and DA Kunsthaus Geschichte.
- Delivered 2 high-quality apps with regular client updates.



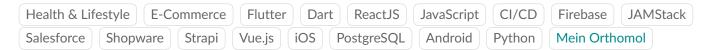
Freelance Mobile App-/Web Developer

SNAPNEXT GMBH

m 01.06.2020 - 01.09.2021

Personnel responsibility: — 1 Developer **Task:** Developed and maintained mobile and web applications for various clients. **Achievements:**

- Developed and maintained apps such as Mein Orthomol, Orthomol Virtuelle Apotheke, Mosaik, Tetrapak WEIHNACHTS-ORCHESTER, and EFFZEH 360.
- Maintained close communication with clients, providing regular updates and feedback.



Freelance App Developer

TRIPPLE-A-CODE GMBH

15.01.2020 - 01.06.2020

Personnel responsibility: -

Task: Led the development of the Holoswitch App and implemented custom WebRTC plugin.

Achievements:

- Spearheaded the development of the Holoswitch App.
- Implemented custom WebRTC flutter plugin.
- Ensured seamless communication between the app and VR-Hardware.
- Set up CI/CD Pipelines for development, testing and deployment.
- Delivered high-quality applications tailored to client needs.

Team Lead / App Developer

PEQAS GMBH

1 01.11.18 - 01.01.2020

Personnel responsibility: 3 Junior Developers, 1 Designer **Task:** Led the development of a cross-platform mobile application and managed CI/CD and AWS infrastructure.

Achievements:

- Led the development of a cross-platform mobile application from scratch.
- Set up environments, Travis CI/CD pipelines, and AWS servers.
- Organized and led weekly sprint meetings.
- Gained practical experience in team management and agile development.



Working Student - Data Scientist

DAI-Labor - Distributed Artificial Intelligence Laboratory

1 01.03.2018 - 01.11.2018

Personnel responsibility: -

Task: Developed an event-based recommender system for Realeyz GmbH using data analysis and machine learning. **Achievements:**

- Designed and developed an intelligent system to recommend movies based on world events.
- Used data analysis and machine learning algorithms to match events with movies.
- Collaborated with EYZ-Media GmbH and Realeyz GmbH.



PERSONAL PROJECTS

Tessellai

Personal Project

01.2025-Present

- Developed a cloud-based image storage solution for events, allowing event managers to administer event photos.
- Offers a public API for device connectivity and on-site interactive features like a live mosaic service.



REFERENCES

"Wunderbare, professionelle Zusammenarbeit! K. hat den Grundstein für unsere gesamte mobile App Entwicklung gelegt. Sehr zu empfehlen!! " - **Andre Gröschel, TrippleACode GmbH**

"Professionelle, ergebnisorientierte, stets freundliche Zusammenarbeit. Ohne Einschränkung weiterzuempfehlen. Danke K.! " - **Timo Mugele, Framegrabber GmbH**

"K. hat uns mit klarer Kommunikation und vollem Einsatz überzeugt. Wir können die Zusammenarbeit mit ihm nur empfehlen "- **Tim Schröder, MassiveMiniTeam GmbH**

"Khalid has both, self-organization and autodidactic knowledge and abilities, thus he is stepping out, compared to regular flutter developers! " - Max Arbeiter, SnapNext GmbH

"Superschnell ins Teamsetting eingefügt, immer hands-on Mentalität und Lösungsfokus, für einige Bereiche FE-Lead beim Re-Build der App übernommen" - **Nina Tamerl, Roodie Health GmbH**

"K. was a very valued colleague in my department. He was very reliable and always happy to support others in the team." - **Andreas Partenhauser**, **MediaMarktSaturn Technology GmbH**

Please request permission before contacting references. Thank you.















