

Kelvin E. Williams

Software Engineer
Mobile - Frontend - Backend

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EXPERIENCE

Active Giving, Berlin — *Freelance React Native Developer* 12.2019 – Current

- Greenfield project in which I acted as the app architect and senior developer overseeing the technical aspects of the project and assisting the other developer on the project when needed
- Implemented key features and components such as GPS tracking, API calls and state management
- Set up distribution in both app stores.

Rohpost, Berlin — *Freelance React Native Developer* 09.2019 – Current

- Took over existing app from previous developer and fixed various UI, UX and performance issues.
- Implemented and fixed key features such as profile deletion (along with all associated data in firebase), a caching strategy to decrease firebase bandwidth usage and improve perceived app performance, and an improved, more security-conscious friend invite process.
- Introduced TypeScript and cleaned up large parts of the code base.
- Acted as a one-man mobile app development team.
- Supported project until a successful relaunch in the app stores.

Kollex, Berlin — *Freelance React Native Developer* 09.2019 – 01.2020

- Took over app from agency to continue development of key features, such as filtering products and analytics tracking.
- Acted as a one-man mobile app development team responsible for implementing new features, fixing bugs store releases
- Debugged and fixed performance issues impacting creation of shopping lists and ordering in collaboration with the product and backend team.
- Successfully on-boarded new developer and did handover and knowledge transfer of the code base before leaving.

Lykon, Berlin — *Freelance React Native Developer* 08.2018 – 01.2019

- Started development of cross-platform Lykon companion app from scratch in close collaboration with designers and product development team in a mobile team of two as mobile lead.
- Designed app and project architecture for efficient and scalable development.
- Implemented key features regarding tracking habits to improve blood biomarkers.
- Published app in [App Store](#) and [Google Play Store](#).
- Delivered documentation and for knowledge transfer to remaining developers.

Softgarden, Berlin — *Mobile(iOS, React Native) and Backend Developer* 06.2016 – 08.2018

- Took over the [Coffi iOS](#) app from previous team and successfully completed and published the app.
- Created and published the [softgarden iOS app](#) in team of 3.

SKILLS

- React Native
- Swift/iOS
- JavaScript
- HTML, CSS
- Node.js
- Java
- C
- Python
- Bash
- (No)SQL
- *nix
- Git

LANGUAGES

- **Native proficiency:** English, German
- **Conversational:** Spanish, Portuguese

PROJECTS

- [Made with React Native](#)
- [Personal Blog](#)

INTERESTS

- AI/ML
- Computer Science
- Math
- Designing and building electrical circuits
- Sports

EDUCATION

- TU Berlin - Computer Engineering - Master of Science
- TU Berlin - Electrical Engineering - Bachelor of Science

Temporarily acted as team lead, responsible for provisioning and distribution of builds.

- Ported the [softgarden app](#) to Android with React Native, and continuing development as a cross-platform app with one code base.

Rohpost, Berlin — *Freelance React Native and Backend Developer* 08.2017 - 11.2017

Backend Developer

- Took over app from previous developer, fixed bugs and finished features of the [Rohpost app](#) before launch.
- Implemented local caching strategy to improve startup and screen transitioning time.
- Integrated push notifications with Firebase Cloud Messaging