Kelvin E. Williams

Software Engineer
Mobile - Frontend - Backend

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EXPERIENCE

SuperSeller, Berlin — *Freelance React and Backend Developer* — *10.2022–Current*

- Greenfield stealth Amazon Analytics web application.
- Set up project, designed architecture and responsible for implementation of functional and UI features.
- Integrated new Amazon SP-API with custom algorithms for efficiently querying analytics data.
- Responsible for both frontend and backend architecture and development.

Zapp, Berlin — *Freelance React Native, Cloud and Backend Developer* — *01.2021–10.2022*

- Joined as the second employee and helped develop the app to the state to secure series A funding.
- Mainly responsible for location based tracking integration.
- Worked on stand-alone internal rider tracking application integrating Onfleet and later implementing a custom solution.
- Implemented Braze customer engagement platform for multiple channels.
- Participated in the migration from Shopify as a backing e-commerce platform to using Saleor.
- Build automation and app distribution process for both mobile platforms via fastlane.
- Certificate management and provisioning and app store releases for both mobile platforms.
- Served as the main developer for native development concerns for both iOS and Android.
- Integrated Firebase (database, cloud functions, rules, firebase app tester).

Gapless, Berlin — *Freelance React Native Developer* — *09.2020–01.2021*

- Implemented UI from scratch according to specs and designs including non-standard custom transitions and screen presentations.
- Responsible for implementation of key features and interactions such as the wallet, asset overview and product detail view.
- Implemented CI/CD pipeline via CircleCI.

Active Giving, Berlin — *Freelance React Native Developer* — *12.2019–07.2020*

- 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.

SKILLS

- React Native
- Swift/iOS, Android
- JavaScript
- TypeScript
- 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
- Languages

EDUCATION

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

Rohpost, Berlin — *Freelance React Native Developer*

- 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. 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*

- 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