

Brian Norman

Senior Software Engineer

Experience

- New York* **SeatGeek** — Senior Software Engineer
Aug 2024 - Present Collaborated with iOS and Web on a multi-platform OAuth 2.0 based authentication flow using Trusted Web Activities on Android, to support sharing auth sessions between web and Android, resulting in 7% more login conversions, and 2% more signup conversions on the app.
- New York* **SeatGeek** — Software Engineer II
Feb 2022 - Aug 2024 Redesigned Android Event Screen using Jetpack Compose while building out SeatGeek's new design system, leading to a 25% decrease in friction for comparison shopping between event listings, while increasing conversion.
- Developed engineering strategy for the company on using WebViews in native mobile apps, including handling navigation, A/B testing, analytics, backwards compatibility, and maintainability of new features.
- Built flows in Android to link MLB accounts to SeatGeek and view baseball tickets through MLB's Ballpark SDK.
- New York* **SeatGeek** — Software Engineer I
Aug 2021 - Feb 2022 Ran successful A/B tests on checkout to reduce Customer Experience pain-points by streamlining user contact info changes.
- Redesigned login and sign-up flow, optimizing for One Time Password (OTP) based login.
- Created a set of accessibility guidelines along with lint rules for our Android app, and migrated most of the app to follow those guidelines.
- Remote* **Amazon Web Services** — Software Engineer Intern
Fall 2020 Migrated an internal service in AWS EventBridge (CloudWatch Events) to Elastic Container Service (ECS) on EC2 using AWS Cloud Development Kit (CDK) in TypeScript.
- Developed engineering design, created timeline with milestones, engaged with stakeholders across the company, and developed a fallback-ready migration plan.
- San Francisco* **Autodesk** — Software Engineer Intern
Fall 2019 Developed new features in PlanGrid's Kotlin Multiplatform syncing library using SQLDelight, reducing code duplication in iOS, Android, and Windows clients.
- Programmed Android Views using Airbnb's Epoxy Library, and new features with Room DB and Dagger.
- Refactored architecture in Android app to MVI unidirectional data flow with RxJava and ViewModels.

Contact

- ✉ briankn8@gmail.com
🔗 bnor.me
🐙 github.com/brian-norman

Education

University of Waterloo

B.A.Sc. in Computer Engineering
2016 - 2021

Skills

Languages

Kotlin
Java
Javascript
Python

Android

Jetpack Compose
Coroutines
RxJava
Dagger
Retrofit

Web

React
Vue