

ABOUT

Motivated agile mobile software developer with multiple years of android experience looking to create clean, elegant and awesome software! Passions include experimenting with new tech, formula 1, motorsports, skiing and ice skating

SKILLS

- Building **Android** apps since 2016
 - **Kotlin** since 2018, **Compose** since 2021, **KMP / CMP** since 2024
 - Experience in **MVVM** / MVP / Repo pattern, CLEAN architecture with SOLID principles
 - Library experience in **AndroidX (Room, Hilt, Navigation(3), Compose, WorkManager, ExoPlayer, etc.)**, and third party libraries (**RxJava3, Realm, Retrofit, Koin, Glide, Coil, Firebase, Lottie**)
 - Unit testing (**MockK, Turbine, Mockito, Robolectric**) / UI testing (**Espresso** + Barista, Compose screenshots)
- Cloud infrastructure experience
 - **Firebase** suite (Firestore, Remote Config, Functions, Cloud Messaging, Auth)
 - **AWS** (Cognito, DynamoDB, ELB)
- Working knowledge of other technologies
 - **KMP + CMP**, with some **iOS** experience in Swift
 - **Typescript** for Angular websites, Python, Ruby, Bash, Javascript, Kotlin Script, C
- Workflow and DevOps experience
 - Using AI to accelerate development with **Github Copilot, Claude, MCPs**
 - Experienced in **agile** environment / ceremonies, working in sprints / kanban in **ADO + JIRA. VCS with Git**
 - Monitoring (**NewRelic, Crashlytics, Grafana**)
 - Creating and maintaining **CI/CD** solutions (**Azure Pipelines, Github actions, Jenkins, Travis CI, CircleCI**)

EXPERIENCE

ASOS

Jul 2021 - Present

Senior Android Developer *(Jan 2024)*

Android Developer

Helping to build the ASOS android application. Modernising (MVP to MVVM, XML to Compose) + modularising legacy code, optimising build speed, adding new features, improving CI / CD automation, integrating / migrating / updating third party libraries in/out of the project. Ensuring low crash rates + healthy metrics, helping wider team deliver through code reviews, mentoring, pair programming.

Capital One

Jan 2020 - Jun 2021

Mobile Software Engineer

Designing and building large scale app features on Android and in cloud infrastructure for banking + creditwise application. Mentoring other engineers, leading on intent through to delivery and contributing to the wider mobile community

Nuom Agency

Apr 2018 - Jan 2020

Software Developer

Specialised in android, responsible for 6 android apps, 2 iOS apps, 1 Angular app, and continued consultancy work from placement on an SDK. Designed and architected mobile + web + API project solutions, often built on Firebase, AWS, or Craft CMS. Implemented CI/CD workflow for test + deploy of mobile apps

Uni Of Leicester

Sept 2014 - Sept 2018

Computer Science Degree BSc 

1st Class

Placement Android App Developer at Nuom Agency for Year In Industry