



Maximilian Hvesser-Lewis

Senior Android Developer

Experienced app developer with a focus on crafting innovative user experiences, combining cutting-edge technology skills with strong communication, helping to bridge product and technology.

🏠 1255 Seymour St, Vancouver

✉ maxhvesser@gmail.com

☎ (778) 266 1845

🌐 maxhvesser

Skills

Kotlin Java Kotlin Multiplatform Android SDK Compose Jetpack Libraries Dependency Injection (Hilt/Koin) Agile
Networking (Retrofit/Ktor) Persistence (Room/SQL/Proto) Kotlin Coroutines/Flows Material Design Firebase Git CI/CD
App release management Swift VueJS

Work experience

Senior Android Developer

Vipps MobilePay

2021 - Present

Oslo, Norway • Vancouver, Canada

- I demonstrated initiative by taking ownership of a pivotal financial service, introducing a credit product for our Android users. This endeavor involved not only building an entirely new feature but also assuming responsibility for the entire tech stack, including networking, local persistence, business logic, and UI, producing a seamless and efficient user experience.
- Recognizing the potential for improvement, I proactively led the transition of the core payment flow UI from XML to Jetpack Compose. This effort not only modernized the user interface but also involved adapting related View Models to align with Jetpack Compose's statefulness. This transition improved the app's performance and maintainability.
- I played a significant role in reshaping the logical architecture of the payments flow. Through collaborative decision-making, I introduced common helper classes that streamlined complex technical payment steps, such as verification and authentication. These standardized components are now leveraged by diverse product teams, accelerating their integration with the payment flow.
- I helped to maintain a rigorous release schedule, consistently delivering app updates to both internal and production users, every week. This included overseeing the entire release process, from initiation to rollout. Additionally, I monitored crash reports through Crashlytics and user behavior via Mixpanel to swiftly identify and address any potential issues, ensuring a seamless user experience.

Senior Android Developer

FINN.no

2019 - 2021

Oslo, Norway

- I conceptualized and developed an open-source gallery image library from the ground up. This library, now integrated into the production app and available on my Github, presents a modern and user-friendly gallery format. Notably, it offers a range of usability functions and captivating animations that elevate the gallery's immersive experience for users.
- I lead a new project to develop and incorporate a notification system into the existing app. I crafted an entirely new feature module encompassing networking, push notification handling, local persistence, business logic, and UI. This overhaul enhanced our app's communication, outreach and notification capabilities, contributing to a more engaging user experience.
- I played a pivotal role in enhancing the overall user experience of our Android app by spearheading the design and implementation of several key app components. These additions not only modernized the app's appearance but also streamlined user interactions, resulting in improved user satisfaction and engagement.

Lead Android Developer

DTT

2017 - 2019

Amsterdam, The Netherlands

- I gained valuable experience in team management and honed my skills in overseeing the development of high-quality and cost-effective Android applications from inception to delivery. This leadership role allowed me to guide and mentor a team of developers, fostering collaboration and ensuring the successful execution of projects.

- I developed a much deeper understanding of Android application architecture. I delved into the intricacies of proper modularization, effectively dividing projects into distinct layers: UI, Domain, and Data. Additionally, I mastered the art of managing project dependencies, optimizing code organization, and improving the overall maintainability and scalability of our applications.
- I sharpened my client-facing skills by developing the ability to provide clients with precise and effective project quotes. I adopted a meticulous approach, creating comprehensive reports based on app requirements and design. These reports enabled clients to receive accurate estimates regarding project duration and cost.

Android Developer

DTT

2016 - 2017

Amsterdam, The Netherlands

- I had the privilege of collaborating with a wide array of clients across the Netherlands. My role encompassed diverse responsibilities, including building Android apps from the ground up, developing new features for existing applications, and conducting in-depth assessments of code quality in established codebases. These experiences allowed me to adapt and tailor my skills to meet the unique needs of each client.
- Through my client projects, I had the opportunity to expand and refine my expertise across a spectrum of critical areas in Android app development. This included proficiency in RESTful networking, database storage and persistence, implementation of push notifications, crafting user-friendly interfaces adhering to Material Design principles, developing background services, managing concurrency effectively, ensuring seamless connectivity management, and even integrating Bluetooth interactions. These skills not only enriched my technical toolkit but also enabled me to provide comprehensive and innovative solutions to clients.

Junior Developer

Bandvulc

2013 - 2016

Plymouth, United Kingdom

- During my time at Bandvulc I made substantial contributions to the development of a critical internal fleet management Android application. My role involved working closely with the existing development team to enhance the functionality and user experience of the app, ensuring its effectiveness in managing our fleet efficiently.

Education

BSc Hons Degree in Computer Science

2014 - 2017

University of Plymouth

BSc Hons Degree in Psychology

2011 - 2014

Staffordshire University