

Maximilian Hvesser-Lewis

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Skills

Languages: English (native), Norwegian (B2, professional)

Programming: Kotlin, Java, Swift, JavaScript, TypeScript, Python, Data Structures and Algorithms.

Tools: React, Next.js, Compose, Coroutines, MAD, SQL, Postgres, Supabase, PyTorch, TensorFlow, Figma, Git.

Experience

Full Stack Engineer, Hvesser-Lewis Consulting - Oslo, Norway Jan 2024 - Present

- Developed 6 full-stack web applications within 1 year, specifically solving personally meaningful problems.
- Managed the entire end-to-end lifecycle, including UI/UX, frontend, backend infrastructure, and cloud hosting.
- Achieved an average of 100 MAU across all products, demonstrating consistent user engagement and viability.
- Drove product success through strategic marketing and optimization, iterating based on application analytics.

Senior Android Engineer, Vipps MobilePay - Oslo, Norway Jun 2021 - Dec 2023

- Led the Android development of a new credit service, collaborating closely with product and development teams.
- Refactored the core payment flow UI from XML to Compose, leading to a 10% decrease in user fall-off rates.
- Developed standardized payment handler classes which increased developer efficiency in integrating payments.

Senior Android Engineer, FINN.no - Oslo, Norway Jun 2019 - May 2021

- Developed an open-source image gallery library, driving a 2% increase in user engagement in the product page.
- Led the Android development of an in-app notification system, boosting effective user reach by 20%.
- Created a standardized set of dialog classes making in-app campaign launches more effective and efficient.
- Modernized core UI components like the Navigation and Bottom Tab bars, improving maintainability for the future.

Lead Android Engineer, DTT - Amsterdam, the Netherlands Aug 2017 - May 2019

- Managed and mentored a team of 8 Android developers, responsible for project resource planning and hiring.
- Led coding quality initiatives, setting guidelines and standards that improved project setup efficiency by 50%.
- Created proposals for new and existing clients, accurately estimating the man-hour cost for prospective projects.

Projects

Find the Menu findthe.menu

- Developed a platform enabling restaurants to create a single-page mini-website, to easily showcase their menus.
- Built as a full-stack web application using Next.js, TypeScript, TailwindCSS, Kotlin, Ktor, Supabase and AWS.
- Deployed effective SEO and pSEO strategies leading to an increase in site exposure and a steady rise in DAUs.

Swap github.com/maxhves/swapx-android

- Developed a native Android app using Kotlin and Compose, adhering to Modern Android Development standards.
- Integrated a real-time currency exchange API, ensuring accurate and up-to-date conversion exchanges for users.
- Released as an open-source repository and on the Android App Store, gaining an increasing number of MAUs.

Education

University of Plymouth - BSc(Hons) Computer Science May 2017

University of Staffordshire - BSc(Hons) Psychology May 2014