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Maximilian Hvesser-Lewis
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Employment

Full Stack Developer	Hvesser-Lewis Consulting	Jan 2024-Present

<div align="center">Bangkok, Thailand</div>

In this role, I provide technical expertise to clients on a freelance and consulting basis, working on a variety of full-stack and mobile applications. I develop end-to-end solutions tailored to the unique needs of diverse clients and businesses.

In addition to technical development, I manage all projects from start to finish, ensuring that deadlines are met while delivering high-quality work. I consistently provide accurate updates throughout each project's lifecycle, maintaining clear communication and accountability.

Senior Software Engineer	Vipps MobilePay	Jun 2021-Dec 2023

<div align="center">Oslo, Norway & Vancouver, Canada</div>

- Led a financial service project, developing a credit product for Android users and managing the entire tech stack.
- Transitioned the core payment flow UI from XML to Jetpack Compose, modernizing and boosting performance.
- Improved the payments flow architecture by creating standardized helper classes.
- Maintained a rigorous release schedule, handling the end-to-end release process, monitoring crash reports, and addressing issues.

Senior Android Developer	FINN.no	Jun 2019-May 2021

<div align="center">Oslo, Norway</div>

- Developed an open-source image gallery library, integrated into the production app and available on my Github.
- Led a project to add a notification system to the app. Created a new feature module for networking, push notifications, local persistence, business logic, and UI.
- Designed and implemented key app components, modernizing the app's appearance and increasing user engagement and ratings.

Lead Android Developer	DTT	Aug 2017-May 2019

<div align="center">Amsterdam, the Netherlands</div>

- Guided and mentored a team of developers, overseeing the development of high-quality, cost-effective Android applications from inception to delivery.
- Architected Android applications for clients.
- Created precise project quotes and reports based on app requirements and design, meeting project duration and cost demands.

Software Engineer	DTT	Aug 2016-Jul 2017

<div align="center">Amsterdam, the Netherlands</div>

- Developed native Android apps for various clients as a consultant.
- Developed new features for existing applications and conducted assessments of code quality in established codebases.
- Showcased my expertise in Android development with the use of networking, database storage and persistence, push notifications, interface design, background services, concurrency management, and connectivity.

Education

Plymouth, England	**University of Plymouth**	**Sep 2014-May 2017**

- BSc (Hons) Computer Science

Stoke-on-Trent, England	**Staffordshire University**	**Sep 2011-May 2014**

- BSc (Hons) Psychology

Projects

Temperature check
https://www.temperature-check.com

- Created a full stack web application using NextJS with Typescript.
- Utilized TailwindCSS and TailwindUI to create an intuitive user interface.
- Developed a platform to interpret temperature readings across multiple conditional variables.

Crime Connoisseur
https://www.crimeconnoisseur.com

- Created a full stack web application using NextJS, and Supabase with Typescript and SQL.
- Utilized TailwindCSS and TailwindUI to create an intuitive user interface.
- Utilized TanStack Query for state management.
- Developed a podcast client and platform, users can discover, listen to and review podcast episodes.

Swap
https://github.com/maxhves/swapx-android
https://github.com/maxhves/swap-ios

- Created a native Android and native iOS mobile application with Kotlin and Swift.
- Utilized networking to sync with the latest exchange rate data via an API, subsequently storing the rates locally for quick, and offline conversions.
- Utilized Compose and SwiftUI for rapid user interface development.
- Deployed and released to the App Store and Play Store.
- Developed a currency exchange application, useful for understanding the exchange rate between two user-selected currencies.

Technical skills

Mobile Developement

- Languages: Kotlin, Java, Swift, Objective-C.
- Libraries: Compose, Room, Coroutines, Retrofit, Hilt, Glide, Material.
- Database: SQLite, Supabase, Firebase.

Web Development

- Languages: JavaScript, Typescript.
- Frameworks: NextJS, TailwindCSS.
- Libraries: ReactJS, TanStack Query.
- Database: Supabase, Firebase, Postgres.

Interface Design

- Languages: LaTeX, Typst.
- Tools: Figma, Adobe Photoshop, Sketch.