

Employment

Full Stack Developer

Hval

Jan 2024 - Present

Bangkok, Thailand

At Hval, I have taken the opportunity to work on projects that I am personally passionate about, gaining firsthand experience in independently managing and developing various projects from inception to production.

I have primarily developed web applications, enhancing my technical knowledge of front-end, back-end, and database technologies. My experience has been particularly focused on working with ReactJS, NextJS, PostgreSQL, JavaScript, and TypeScript.

Senior Software Engineer

Vipps MobilePay

Jun 2021 - Dec 2023

Oslo, Norway - Vancouver, Canada

- 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

Oslo, Norway

- 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

Amsterdam, the Netherlands

- 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

Amsterdam, the Netherlands

- 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 Development

- 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.