

## Employment

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<b>Senior Software Engineer</b>	<b>Vipps MobilePay</b> Oslo, Norway - Vancouver, Canada	<b>Jun 2021 - Present</b>
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- 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.

<b>Senior Android Developer</b>	<b>FINN.no</b> Oslo, Norway	<b>Jun 2019 - May 2021</b>
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- 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.

<b>Lead Android Developer</b>	<b>DTT</b> Amsterdam, the Netherlands	<b>Aug 2017 - May 2019</b>
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- 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.

<b>Software Engineer</b>	<b>DTT</b> Amsterdam, the Netherlands	<b>Aug 2016 - Jul 2017</b>
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- 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

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<b>Plymouth, England</b>	<b>University of Plymouth</b>	<b>Sep 2014 - May 2017</b>
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- BSc (Hons) Computer Science

<b>Stoke-on-Trent, England</b>	<b>Staffordshire University</b>	<b>Sep 2011 - May 2014</b>
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- BSc (Hons) Psychology

## Projects

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### 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

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### 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.