

# Till Chen

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## EXPERIENCE

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### Meta

*Software Engineer (Full-Time)*

04/2024 – Present

- Owned end-to-end development of Single Header Partnership Ad as Facebook lead, delivering backend, Android, iOS, and Ads Manager support for \$3M/day in revenue with performance lifts (+3.74% clicks, +3.64% CTR).
- Led Android development for Facebook Hide on Show Less through 3-dot menu and bumpers on Newsfeed and Reels, improving UX, boosting engagement, and increasing Show Less clicks (Newsfeed: +1.37%, Reels: +10.98%).
- Spearheaded full-stack development of Tell Us Why Newsfeed Tombstone across backend, Android, and iOS, enabling collection of granular user feedback to improve content relevance and drive personalized ranking enhancements.
- Delivered Android Partnership Ad Reels Header Fix, improving ad performance metrics (+1.8% CVR, +3.85% CTR).
- Built Instagram Account Backed Page Partnership Ad for Android Newsfeed & Reels, driving \$100K/day in revenue.
- Drove the Android & backend development of Ad Unified Feedback Save, contributing +0.07% incremental revenue.
- Shipped multi-entity ad formats on Android, including Dual Picture and Partnership Ads Dynamic Ads.
- Utilized: Kotlin, Java, PHP, Objective-C, Android SDK, iOS SDK, GraphQL, Litho, Yoga, JUnit, Buck, React.js.

### Amazon

*Software Engineer Intern*

06/2023 – 09/2023

- Spearheaded the full-stack development of the [Amazon Luna](#) browse page and homepage carousel from requirement gathering to deployment, including implementing the front-end interface, backend APIs, integration, and testing.
- Enhanced the share feature by decoupling it from products, ensuring broader applicability on browse and store pages.
- Utilized: Java, TypeScript, JavaScript, Spring, React.js, Android SDK, Lombok, Gson, JUnit, Mockito, Jest.

### Autodesk

*Software Engineer (Full-Time)*

12/2021 – 08/2022

- Developed core app logic, consumed backend REST APIs, built UIs, and implemented Mixpanel analytics events for the [AutoCAD](#) Android app, improving the experience for 10+ million users through a unified subscription type.
- Pioneered the Android 12 migration for the [AutoCAD](#) app by updating dependencies and addressing deprecations.
- Utilized: Kotlin, Python, Android SDK, Coroutines, LiveData, Dagger, Retrofit, KMM, Espresso, JUnit, Mockito.

### TeamViewer

*Software Engineer Intern*

10/2020 – 05/2021

- Created a shared library for onboarding screens and asynchronous rendering of offline EULA files, elevating the experience for 150+ million users across TeamViewer [Remote Control](#), [QuickSupport](#), and [Assist AR](#) Android apps.
- Implemented UIs, notifications, the QR code scanner, and integrated backend APIs for the Android 2FA feature.
- Utilized: Kotlin, Java, C++, Android SDK, Coroutines, LiveData, Volley, Android NDK, UI Automator, JUnit.

### Twenty Billion Neurons (Acquired by Qualcomm)

*Software Engineer Intern*

06/2020 – 09/2020

- Strengthened the Python core engine and proactively contributed to the iOS frontend for an ML-driven fitness app.
- Utilized: Python, Swift, Objective-C, iOS SDK, UIKit, Firebase, NumPy, Jenkins, Pytest, XCTest.

## EDUCATION

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### University of California, Irvine

*Master of Software Engineering*

09/2022 – 12/2023

### Jacobs University Bremen

*Bachelor of Science in Computer Science*

08/2018 – 06/2021

## PROJECTS

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**Crypto Fear & Greed Index** | *Kotlin, Android SDK, Coroutines, LiveData, Retrofit, Moshi, Google Play Billing*

- Published an Android cryptocurrency market sentiment app with 10k+ installs and a 4.7-star rating on [Google Play](#).

**JStore: A Marketplace for Jacobs University Bremen** | *Java, Swift, Android SDK, iOS SDK, Firebase*

- Created a marketplace mobile app for my university, amassing 1k+ users. GitHub repositories: [Android](#) & [iOS](#).

## TECHNICAL SKILLS

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Kotlin, Python, Java, PHP, Swift, SQL, JavaScript, TypeScript, C++, Android SDK, iOS SDK, Spring, React.js.