

# Joey Chik

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## Skills

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Kotlin, Objective-C, Typescript/Javascript, Java, Android, iOS, Spring Boot, HTML/CSS, React, React Native, SQL, GraphQL, C/C++, Git

## Work Experience

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### FutureVault

SOFTWARE DEVELOPER

Toronto, ON

Sept. 2023

- Designed and implemented features in React.js and Spring Boot.

### Radar

SOFTWARE ENGINEER

New York, NY

Jan. 2023 - Apr. 2023

- Led mobile SDK work in Android, iOS, and React Native for tracking conversions, clearly demonstrating return on investment for customers while providing important leverage for renegotiating partnerships.
- Spearheaded project to add hours of operation to geofences, designing intuitive frontend components and introducing robust modifications to critical business logic.
- Created developer productivity tools for an internal React Native testing app to coordinate complex builds involving several codebases, reducing iteration time by 80%.

### theScore

ANDROID MOBILE DEVELOPER

Toronto, ON

Jan. 2022 - Apr. 2022

- Redesigned app widget to address user feedback and maintain functionality across different device types.
- Constructed queries for GraphQL as part of a transition away from REST, adding support for live updates with subscriptions.
- Worked with product team to implement and coordinate UI changes across Android and iOS platforms.
- Maintained low technical debt by writing thorough unit tests.

### Ford Motor Company

ANDROID INFOTAINMENT PROJECTION SOFTWARE DEVELOPER

Waterloo, ON

May 2021 - Aug. 2021

- Developed Apple CarPlay application for Android Automotive OS in-vehicle infotainment system.
- Implemented media playback for iPhone over wireless CarPlay, as well as exposing media control API using standard Android MediaBrowserService interface.
- Designed responsive landing page for Apple CarPlay app.

### BlackBerry

ANDROID SOFTWARE DEVELOPMENT INTERN

Waterloo, ON

Jan. 2020 - Apr. 2020

- Implemented MS Exchange functionality in BlackBerry Hub Inbox, Services, Calendar, Contacts, Notes, and Tasks apps, each with more than 1 million downloads on Google Play.
- Added security checks for user account creation, improving resilience against brute force password cracking.
- Diagnosed and resolved bugs for improved user experience and security.

## Projects

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### Desktop Chat App

JAVA, SWING

- Developed messaging protocol to relay information between client and server.

## Extracurricular Activity

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### University of Waterloo Dragon Boat Club

TRAINER

Waterloo, ON

Aug. 2022 - Present

- Designed comprehensive group workout plans to develop fitness across a variety of skill and experience levels
- Competed in the 2023 Canadian Dragon Boat Championships.

## Education

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### University of Waterloo

BASC IN COMPUTER ENGINEERING

Waterloo, ON

Sept. 2019 - Present