

# Gautham Padmakumar

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## » EMPLOYMENT

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### SoundHound Inc. Software Engineer - Android

June 2019 - Current  
Toronto, ON

- Implemented native support for different domains across the HOUND Voice Assistant
- Implemented Dark Theme/Night Mode across the entire HOUND application
- Fixed several production bugs and added feature improvements during every release cycle
- Refactored and rewrote legacy code from Java to Kotlin

### BlackBerry Ltd. Software Developer Intern - Application Security Team (Android)

May 2018 - Aug. 2018  
Mississauga, ON

- Fixed 30+ production bugs on BlackBerry Notable and DTEK by BlackBerry
- Added several features and refactored production code
- 'Developer in charge' of internal beta releases for BlackBerry Notable
- Worked with UX team to create a consistent user interface on DTEK by BlackBerry

### London Hydro Software Developer Intern - Android Development Team

May 2017 - Aug. 2017  
London, ON

- Built the multi-step user registration feature for London Hydro's first native Android app
- Integrated optical character recognition capabilities to extract data from a user's hydro bill
- Developed a python script that provided active service truck location data in JSON format
- Built the front-end that displayed active service truck icons on a Google Maps based web app

## » EDUCATION

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### Western University

B.E.Sc. Software Engineering 2019

CGPA - 3.3 | Graduating May 2019 | \$10k scholarship recipient | Dean's List 2016, 2017

## » SKILLS

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**LANGUAGES:** Java, Kotlin

**TOOLS & FRAMEWORKS:** Android SDK, OkHttp, Moshi, ButterKnife, Lottie, Jetpack, Glide, Picasso, JUnit, Git

## » PROJECTS

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### Android App - Quizzical

Mar. 2020

- Fully written in Kotlin using libraries like OkHttp, Moshi, ButterKnife, Lottie
- MVVM based Trivia app for Android

### Android App - Card Reader

July 2017

- Published on the Google Play Store with **~2000 downloads** and a **4.1** rating
- Take a photo of a business card and save contact info to Google Contacts

### Android App - Foodify - Hack Western 4

Nov. 2017

- Used Android SDK, IBM Watson API, Edamam API
- Take a photo of a prepared dish and then find out the recipe to make it