

Gautham Padmakumar

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» EMPLOYMENT

SoundHound Inc. Software Engineer - Android

June 2019 - Mar. 2020
Toronto, ON

- Contributed multiple major features including the new Dashboard and Dark Mode redesign for HOUND Voice Assistant
- 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
- Fixed several production bugs and added feature improvements during every release cycle
- Developer in charge of internal beta releases for BlackBerry Notable

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
- Built the full stack feature that displayed active service truck icons on a Google Maps based web app

» EDUCATION

Western University

B.E.Sc. Software Engineering 2019

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

» SKILLS

LANGUAGES: Java, Kotlin, JavaScript, Python

MOBILE: Android SDK, OkHttp, Retrofit, MVVM, Room/SQ Lite, Moshi, Jackson, ButterKnife, Glide, Picasso, JUnit

WEB: Vue.js, Angular JS, HTML/CSS/JS, Bootstrap, Bulma, Mocha, Chai

» PROJECTS

Android App - Quizzical

Mar. 2020

- Trivia game application written using MVVM architecture
- Technologies Used: Kotlin, Android SDK, Open Trivia DB API

Web App - Marcotte Physiotherapy Clinic

Apr. 2018

- Worked in a team of 6 to build a full stack web application for a physiotherapy clinic
- Implemented front-end features like form creation, patient search, dashboard using Vue.js

Android App - Foodify - Hack Western 4

Nov. 2017

- Take a photo of a dish and then get the recipe to make it
- Technologies Used: Java, Android SDK, IBM Watson API, Edamam API

Android App - Card Reader

July 2017

- Take a photo of a business card and save contact info to Google Contacts
- Published on the Google Play Store with 2000 downloads and a 4.0 rating
- Technologies Used: Java, Android SDK, Google Cloud Vision API