Gautham Padmakumar

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» EMPLOYMENT

BlackBerry Ltd.   May 2018 - Aug. 2018
Software Developer Intern - Application Security Team (Android)
- 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   May 2017 - Aug. 2017
Software Developer Intern - Android Development Team
- 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

Western University
B.E.Sc. Software Engineering 2019
CGPA - 3.7 | Graduating May 2019 | $10k scholarship recipient | Dean's List 2016, 2017

» SKILLS

TECHNOLOGIES: Java, Android SDK, JavaScript/jQuery, Vue.js, HTML/CSS, Unity, Python, C++, Angular JS, C#, MEAN, JUnit, Mocha, SQL, Bootstrap, Bulma
TOOLS: Git, Android Studio, IntelliJ, AWS Lambda, VS Code, Gerrit

» PROJECTS

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

Web App - Marcotte Physio   Apr. 2018
- Used Vue.js, Buefy, Bulma CSS
- Worked in a team of 6 to build a full stack web app for a physio clinic
- Implemented front-end features like dynamic form creation, patient search

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

Web App - Nutri.AI - Hack The North 2017   Sept. 2017
- Used AngularJS, Node.js. Microsoft Azure Chat Bot, Edamam API
- AI chat bot that understands fitness goals and provides meal suggestions

» AWARDS

DEFCON 416 Toronto - OSINT CTF   July 2018
- Ranked **1st** among 65 teams that participated in the competition
- Used open source intelligence tools to gather new intel on real missing person cases in Canada