Gautham Padmakumar

✉ gpadmaku@gmail.com ◉ gpadmaku1.github.io 📞 +1-226-224-5125 📍 740 Proudfoot Lane, London, Ontario
in /in/gpadmaku ⌂ gpadmaku1

» EMPLOYMENT

London Hydro   May 2017 - Aug 2017
Software Developer Intern
- Created a multi-step sign up feature for London Hydro's first native Android app - Trickl
- Implemented OCR capabilities that enabled key sign up info to be extracted from image
- Created UI to present vast amounts of Monthly, Daily and Peak Pricing Usage data
- Tested and fixed bugs for all features across the app
- Created an API using Python that provides active service truck location data in JSON
- Implemented feature on web app that displayed active service trucks around the city

Western University   Jul 2016 - Aug 2016
Content Management Intern
- Content management for www.jessicagrahn.com
- Creation, design and content management for www.molly-henry.com using Wix
- Completed various tasks for research projects in Grahn Lab, Dept. of Psychology

» EDUCATION

Western University
B.E.Sc. Software Engineering
GPA - 3.7/4.0 , May 2019

» SKILLS

PROFICIENT: Java, C++, Android SDK, HTML/CSS, JSON/XML
FAMILIAR: Python, JavaScript/jQuery
TECHNOLOGIES: Git/GitHub, Visual Studio, Android Studio, IntelliJ IDE, AWS Lambda

» PROJECTS

Web App - Nutri.AI - Hack The North 2017 (Group)   Sep 2017
- AI assistant chat bot that understands your fitness goals and provides personalised meal recommendations to meet your goals
- Technologies used: AngularJS, Node.js. Microsoft Azure Chat Bot, Natural Language Processing using Microsoft's luis.ai, Edamam API

Android App - Card Reader (Individual)   Jul 2017
- Scan business cards and directly save the details to your Google Contacts.
- Technologies used: Java, XML, Android SDK, Google Vision API, Google libphonenumber, Volley.
- Play Store: https://play.google.com/store/apps/details?id=com.gpads.gautham.imagetotextanalysis

Android App - Foodify - Hack Western 4 (Group)   Nov 2017
- Take a picture of an ingredient or a prepared dish and then find out how to make it.
- IBM Watson Visual Recognition API is used to identify the item in front and then integrated with Edamam Nutrition API to suggest a list of recipes.
- Technologies Used: Java, XML, Android SDK, IBM Watson Visual Recognition API, Edamam API

Personal Website (Individual)   Aug 2016
- Built a personal website as I learned front-end web development using HTML, CSS, JavaScript.
- URL: http://gpadmaku1.github.io

» AWARDS

Western University · **Admission Scholarship**   Aug 2015
$10,000 scholarship awarded to students that graduated high school with a > 95% average.

Western University · **Dean's Honor List**   Jun 2017
For successful completion of 1st and 2nd year with a Yearly Weighted Average > 80%