

Gautham Padmakumar

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» 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 - Trickle
- 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

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 - Alarm App - Hack The North 2016 (Group)

Sep 2016

- Android alarm app that is disabled only after the user has taken a certain number of steps to get out of bed in the morning.

Personal Website (Individual)

Aug 2016 - Current

- 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%