

KRISHANTH NAGENDRASOORIYAR

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EMPLOYMENT

London Hydro

Software Developer · May 2018 to Sept. 2018 · London Ontario

- Developed Java application using Maven to automate API testing
- Resulted in testing time being reduced by 80%
- Used Jira and Confluence for project tracking and documentation

London Hydro

Software Developer Intern · May 2017 to Sept. 2017 · London Ontario

- Developed multi-step sign up feature for London Hydro's Trickl app (iOS)
- Tested and debugged all features across the Trickl app
- Created a python API to track current outages, and report them to a 3rd party
- API was hosted on AWS, and communicated with an Oracle database

VS IDEAS

Web Developer · May 2016 to Sept. 2016 · Markham Ontario

- Developed and maintained company website
- Discussed website requirements, expectations and deadlines with clients
- Both developed using PHP

EDUCATION

University of Western Ontario

B. E. Sc. Computer Engineering 2018

GPA - 3.42/4.0

SKILLS

OBJECT ORIENTED: Java, Python, C#, C++

WEB DEVELOPMENT: PHP, Angular 2, HTML/CSS, EmberJS, JavaScript, JQuery

MOBILE DEVELOPMENT: iOS, Android

MIDDLEWARE: AWS, Google Cloud

OTHER: Git, SQL, VHDL, PCB Design, MongoDB, MicroCap, Jira, Visual Studio

PROJECTS

London Hydro Mobile App (iOS)

May 2017 to Current

- Mobile app for London Hydro users to be able to monitor their real-time power consumption, view their carbon footprint, and download their monthly bill
- Developed RESTful API calls to fetch data, sign in and submit support tickets
- Developed as a large team using Agile/Scrum software methodology

London Hydro Outage API

May 2017 to Sept. 2017

- Created a ReST API that would provide current outage information to London Hydro's customer IVR system
- Designed to perform a SQL query on a database, convert the result to JSON format
- Written in Python 3.6, and hosted using an AWS lambda instance

Personal Website

Sept. 2016 to Current

- Developed using HTML/CSS and JavaScript
- Coded and designed from scratch
- Site consists of a static front-end
- URL: <http://krishanth-n.github.io>