KRI NAGENDRASOORIYAR



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EMPLOYMENT



TD Bank

Software Developer · July 2019 to Current · Toronto Ontario

* Developed Java application to automate and monitor data ingestion
* Automation application reduced ingestion process time by ~70%
* Coordinated project details between different departments within TD

London Hydro

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

* Supported London Hydro's iOS app development using Swift
* Developed iOS page to set and track energy usage goals
* Developed Java application to communicate with London Hydro's mobile app
* 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)
* 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 Intern · 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 - 3.7/4.0

SKILLS



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

**WEB DEVELOPMENT:** Angular, HTML/CSS, PHP, React, JavaScript, JQuery

**MOBILE DEVELOPMENT:** iOS, Android

**MIDDLEWARE:** AWS, Google Cloud

**OTHER:** Git, SQL, MongoDB, Jira

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 Angular
* Coded and designed from scratch
* URL: http://krishanth-n.github.io