KRI NAGENDRASOORIYAR



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EMPLOYMENT



TD Securities

Business Systems Analyst, Risk and Capital Studio · June 2020 to Current · Toronto Ontario

* Developed Java application to monitor market metrics
* Lead automation application project to automate EOD tasks for a group of financial analysts
* Application saved ~50 person-hours a month

TD Bank

Software Developer, Air Canada Runway Project · July 2019 to June 2020· Toronto Ontario

* Developed API to communicate with Air Canada using Java and SQL
* Used agile scrum methodology, coordinated daily scrum meetings
* Used Jira/Confluence to document project details
* Supported BSA tasks, created Business Requirements Document and JIRA stories

London Hydro

Software Developer · May 2017 to Sept. 2017 · 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

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

Personal Budget Python App

Jan 2020 to Current

* Created using Python 3.6
* Made to monitor spending history based on credit card/bank statements
* Created GUI to graph spending history and track trends

Personal Website

Sept. 2016 to Current

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