

# KRI NAGENDRASOORIYAR

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## EMPLOYMENT

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### 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

- Developed iOS page to set and track energy usage goals using Swift
- 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) using Swift
- 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

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### University of Western Ontario

B. E. Sc. Computer Engineering 2018

GPA - 3.7/4.0

## SKILLS

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

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

**MOBILE DEVELOPMENT:** iOS, Android

**MIDDLEWARE:** AWS, Google Cloud

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

## PROJECTS

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### London Hydro Mobile App (iOS)

May 2017 to Sept. 2018

- 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://kri-nagend.github.io>