

KRI NAGENDRASOORIYAR

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EMPLOYMENT

TD Securities

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

- Developed Java application to track market metrics
- Lead automation application project, to automate EOD tasks for a group of financial analysts
- Application saved ~50 person-hours per 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
- Utilized agile scrum methodology, coordinated daily scrum meetings
- Used Jira/Confluence to document project details
- Supported BSA tasks, creating a BRD and Jira stories

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 Trickle 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

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, JavaScript, JQuery, React

MOBILE DEVELOPMENT: iOS, Android

MIDDLEWARE: AWS, Google Cloud

OTHER: Git, SQL, MongoDB, Jira

PROJECTS

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

Personal Budget Python App

Jan. 2020 to Current

- Created Python app 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://kri-nagend.github.io>