

JAY NAYAK



jnayakk97@gmail.com



647-896-2061



in/jay-nayak



jnayakk

EDUCATION

University of Toronto – Major in Statistical Science

September 2015 – December 2019

EXPERIENCE

University of Toronto

Statistics Research Assistant

May 2018 – August 2018

- Develop sample selection and draw samples.
- Participate in data collection; enter, verify and clean data.
- Assist professor with data analysis and summaries of results.

Monster Creative Community

Web Developer Intern

May 2017 – August 2017

- Updated organization's websites while ensuring cross-browser, cross-platform, mobile compatibility and SEO.
- Website integration with Google docs and plug-ins.
- Automated several tasks / scripting.
- Coordinated with the marketing team on creating landing pages and other tracking tools.

SKILLS

Data Management:

Relational Algebra, Data Analysis, Pattern and Trend Identification.

Computer Science:

Python, Java, Html, CSS, JavaScript, PHP, SQL, R, SAS.

Libraries/Tools:

jQuery, Bootstrap, Bash, WordPress, Git, Subversion, Illustrator, Adobe Photoshop, SharePoint, Tableau.

PROJECTS

Eden UofT Sustainability Makerspace Hackathon

<https://git.io/vypcl>

Built an android application that calculates the amount of carbon individuals produce from everyday consumption of food.

Flight Booking App

<https://git.io/vMcxr>

An android application made for booking simulated airline tickets, it provides the functionality to store, retrieve and update flight information.

Querying Data Program

<https://git.io/vMOLJ>

A program designed to accept SQuEaL queries from the keyboard, then runs them on a database, and outputs the results. *Built with python.*