The Canadian Open Data Experience is a 48-hour challenge to create an app that can improve the lives of Canadians using free government data. Its second annual installment took place over the weekend of February 20th to February 22nd. This time around there were three categories to choose from:

1. Commerce: Business Opportunities
2. Youth: Youth Employment
3. Quality of Life: Healthy Living

Our Team

We are the self-appointed representatives of Simon Fraser University for CODE 2015! Our team is composed of four Computing Science graduate students focusing on data-driven projects. Given our position, the category Youth Employment strikes close to home.

Jonathan Bhaskar
A first year MSc student in the Big Data Program

Bradley Ellert
A second year MSc student doing a thesis under the supervision of Dr. Fred Popowich
Jasneet Sabharwal  
A second year MSc student doing a thesis under the supervision of Dr. Anoop Sarkar and Dr. Fred Popowich

Maryam Siahbani  
A fourth year PhD student doing a dissertation under the supervision of Dr. Anoop Sarkar

Our Project

*High School Down, Where Next?*

https://sfu-data-crunchers.herokuapp.com/

With rising youth unemployment rates and tuition costs in Canada, young people need a way to make an informed decision about post-secondary education. Not only is it important to be able to compare academic fees, but cost of living must also be factored in. Our app allows users to view the average rent and tuition based on institution and program of study at a glance. An overview at the top lets potential students narrow things down by province or city. Alternatively, one can start out limiting the search by desired fields. Sliders at the bottom can be used to filter the results by monetary ranges. No other tools empowers members of the next generation to guide their future paths based on interests, geographic constraints and financial factors in a multifaceted manner.

Support Us

https://www.canadianopendataexperience.ca/teams/view/320

We made it made it into the Top 15! On March 16th we will be pitching our product in Toronto for a chance to win a Category Prize and a Grand Prize. There is also a Fan Favorite Prize. You can add to our total score in three ways:

1. Vote for us daily (based on IP address) at the above URL
2. Share the above URL (please don’t use link shorteners) via Facebook
3. Tweet the above URL (please don’t use link shorteners) via Twitter