

# HIRTHANAN SUBENDERAN

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## Programming

- Languages: Python, C, JavaScript/TypeScript and Scheme
- Other Tools: AngularJS, HTML5, CSS3, Bash, Git, Mercurial, Gulp, Node.JS, and Ruby on Rails
- Creatively solved mathematical problems on Project Euler programmatically.

## Projects

### Top News (HTML5, AngularJS, Ruby on Rails, JavaScript)

- Invented a social news web application which integrates features including:
  - Sharing links and images
  - Creating posts
  - Adding comments on posts
  - Up vote feature that organizes posts according to popularity.

### Yellow Pages Web Scraper (Python)

- Implemented a web scraper/crawler application using Python that extracts web-links from a YellowPage Canada search and outputs detailed information about that search result.

## Experience

### Imagine Communications (AngularJS, TypeScript, HTML, CSS)

May 2016 – Present 2016

- *Full-Stack Web Developer*; Developing a website named, NexioSalesTool where I,
  - Integrated the MVC, and SPA concepts through the use of AngularJS
  - Enhanced debugging abilities by thoroughly analyzing and understanding codebase
  - Designing a sales tool allowing marketers to efficiently calculate total product cost

### Toronto 2015: Pan Am Games (Volunteer)

June 2015 – August 2015

- *Floor Manager*; Communicated effectively with an organized team of individuals where I,
  - Performed technology checks on projectors, radios, stereos, microphones, laptops, etc.
  - Enforced members of the team were following strict time schedules to successfully organize the event

### Lester B. Pearson: IT Club (Volunteer)

October 2012 – June 2015

- *Vice-President*; Dealt with technology software/hardware where I,
  - Maintained durability of school PC's, laptops, and various other technology
  - Setting up and organizing laptop and tablet carts
  - Refreshed and upgraded the internal hardware of PC's

## Education

### University of Waterloo for Computer Science (Software Eng. Option)

Graduating, May 2020

- Presidents Entrance Scholarship (H.S average over 90%) – \$2000
- Currently Enrolled in CS 136, a C oriented programming course.

### Lester B. Pearson Collegiate Institute, Toronto, ON

- Diploma Type: Ontario Secondary School Diploma

Graduated, June 2015