SKILLS PROFILE

- Skilled in web design and front end development: Jquery, HTML, css, Zurb.Foundation.
- Software development experience: Python, C, DrRacket.
- Strong leadership and work experience, and excellent communication skills.

PROJECTS

UWVSA Website (2014 – Present)

- Built the UWVSA website, which can be found live at http://uwvsa.ca/
- Acting as the web administrator of the UWVSA (University of Waterloo Vietnamese Student Association)

Project Euler Problem Solutions (2013 - Present)

- A repository of my solutions to the Project Euler solutions in Python
- The repository can be viewed at https://github.com/shawngong/Euler_Project

CatchToad (2014)

- A 2D slider game completed using pygame and coded on Python
- The project can be viewed at https://github.com/shawngong/Catch_Toad-

Soccer News Website (2013)

- A website for the latest news involving Arsenal FC (British Premier League Soccer Team)
- The project can be viewed at https://github.com/shawngong/Soccernews

EMPLOYMENT EXPERIENCE

Research Assistant @ Thunder Bay Regional Research Institute (2014)

- Designed and built a stereotactic system for FUS exposure of mice to test Gaucher's disease treatments.
- Primary author of a report on this device, which was selected to be presented at the 4th Annual FUS Symposium in Washington, DC.

Superior Science Junior Counsellor @ Lakehead University (2013)

- Taught science and engineering to children between the ages of 6-14 at Lakehead University.
- Led classroom discussions and used university equipment.

EDUCATION

University of Waterloo (expected 2019)

Bachelor of Computer Science, 1A cumulative average 85.6%, VSA executive member

Wilfred Laurier University (expected 2019)

Bachelor of Business Administration, Bu111 Live Case finalist (second overall)

Sir Winston Churchill C.V.I (2014)

IB Diploma, Student government president, Model UN Secretary-General, 99.6% graduating average

ACCOMPLISHMENTS AND AWARDS

- Lloyd Auckland Invitational Math Seminar Attendee at University of Waterloo
- Fermat Math Contest Provincial Champion (Top 50 scores in Canada)
- University of Toronto National Book Award Recipient
- Loran Scholarship Semi-Finalist
- Governor General's Academic Medal Recipient