

SKILLS AND PROJECTS

- Fluent in Python and Java and has experience in Javascript and HTML
- Developed a website app that outputs a randomly generated text to end conversations
- Attended TerribleHacks and made a mobile Racket interpreter

RELEVANT EXPERIENCES

GLIER Lab Associate

University of Windsor

2011-2015

Windsor, ON

- Prepared and ran samples using various techniques, including
 - Extracting lipids
 - Freeze-drying samples
 - Loading an elemental combustion system for sample runs
- Entered experiment result data into Isodat Acquisition software
 - Fixed data so that it could be analysed for carbon-nitrogen ratios
- Drilled shark and sturgeon vertebrae
 - Sampled vertebrae in order to determine growth rates during pup years

Engineering Summer Intern

University of Windsor

2014

Windsor, ON

- Analysed path-optimizing programs in MATLAB
- Designed a laboratory website
- Read and discussed Ph.D. candidates' dissertations

WindENG Club Team Member

Vincent Massey Secondary School

2013–2014

Windsor, ON

- Built a three-bladed vertical balsa windmill for the Guelph WindENG competition
- Won 5th place and most innovative award (out of 50 teams)

Debate Club Leader

Vincent Massey Secondary School

2011– 2015

Windsor, ON

- Executive (2014): Did administrative tasks and organized weekly practice debates
- 2nd place at the Sarnia Debate Tournament

Computer Science Club Team Leader

Vincent Massey Secondary School

2011– 2015

Windsor, ON

- Used logical reasoning and creative thinking to solve computing problems for the Canadian Computing Competition and the ECOO Competition

AWARDS

Computer Science Competitions

- National Honour Roll of Junior Canadian Computing Competition **2012**
- 3rd Place in University of Windsor Secondary School Programming Challenge **2013**
- Participant of the Senior Canadian Computing Competition **2013, 2014**
- Board-wide finalist of Educational Computing Organization of Ontario **2014**

Math Competitions

- Gold Standard on the Galois (2013)
- 50th (out of 7816 students) Nationally for Canadian Senior Mathematics Contest **2013**
- Participant of ARML (American Regions Mathematics League) **2013– 2014**