

PATRICK LEWERY HARRIS

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EDUCATION

University of Toronto Toronto
H. BSc Computer Science Specialist & History Minor
Currently in third year

EXPERIENCE

Great Lakes Schooner Company (Cruise Toronto Inc.) Toronto
Engineer May 2017 — September 2017

- Operation, repair and maintenance of electrical, mechanical and water systems.
- Operation of generators and engines.
- Leading a team of three deckhands on public cruises

Great Lakes Schooner Company (Cruise Toronto Inc.) Toronto
Deckhand May 2016 — September 2016

- Operation of traditional sailing ships during public cruises and private events.

Cadets Canada Kingston
Staff Cadet Summer 2014 — Summer 2015

- Similar to the role of a camp counsellor: taught sailing to groups of 14 - 15 year olds at HMCS Ontario Cadet Summer Training Centre.
- Responsible for 40 campers and several other staff members.
- Culmination of a six year cadet career

SKILLS

Programming Languages: Python, C, Java, Javascript, Actionsript 3, Shell, Verilog, HTML/CSS, Latex
Tools & Misc.: Git/Github, JUnit, TravisCI, Photoshop, Microsoft Office, Bash & Z Shell, SVN, SQL, Make, Unix / Linux

PROJECTS

UofT Major Finder *Javascript, HTML/CSS* <https://plh.io/major-finder>
Tool that allows students at the University of Toronto to find out what programs they are eligible to enter based on their first year courses

Forest C <https://github.com/patrickleveryharris/forest>
Command line utility for searching and viewing the file tree

psh C <https://github.com/patrickleveryharris/psh>
A command line shell

Intersection *Verilog* <https://plh.io/intersection>
A miniature set of traffic lights controlled by a a DE1 FPGA and pressure sensors

Anagram Solver *Python* <https://github.com/patrickleveryharris/anagram-solver>
Command line utility to solve anagrams

Further projects available at <https://plh.io/portfolio>

RELEVANT COURSEWORK

- CSC263 - Data Structures and Analysis
- CSC258 - Computer Organization (Verilog and hardware)
- CSC207 - Software Design (object oriented programming in Java)
- CSC209 - Software Tools and Systems Programming (C and Shell programming)
- CSC148 - Introduction to Computer Science (Python)