Ross Hill

📞 647-968-2019   📍 17 The Kingsway, Toronto   ⌗ github.com/rosslh

🔗 rosshill.ca   ✉ ross@rosshill.ca   in linkedin.com/in/rosslh

EDUCATION

Queen's University   Kingston, ON
Honours Bachelor of Computing in Software Design (B.Cmp.H.)   Anticipated April 2020

WORK EXPERIENCE

Software Development Intern – Nudge.ai   *May 2017 – August 2017*

- Using React.js with Redux, I created a modern interface for Nudge employees to carry out administrative tasks.
- Interacting with a RESTful API, this interface allows an administrator to create, delete, or modify accounts, and to directly access and modify person and company data used by the sales platform.
- The administrative interface is now used daily by all areas of the company, including the CEO and CTO, customer success, and developers alike, to manage user and team accounts and to improve data quality.

Counseling Staff – Camp Hurontario   *Summers, 2014 – 2016*

- As a counselor I worked with many different age groups from six to fourteen years old, and gained experience in working with people of different ability levels and interests.

Ski Racing Coach – Caledon Ski Club   *Winters, 2013 – 2016*

- In alpine development, I taught children how to ski – from their first time on skis to racing competitively, I gained experience in leading medium-size groups and working in a team with other employees.

EXTRACURRICULAR ACTIVITIES

Chief Technology Officer – MUSE Magazine   *October 2017 – Present*

- I designed a WordPress-based platform for publishing student-submitted articles online, that reflects the design-language of the physical MUSE magazine. In this role, I also take on any issues the online-team faces in the publishing of articles.

SOFTWARE PROJECTS

HidePass – Firefox Webextension (Javascript)   *2016*

- A security extension for Firefox which hides the asterisks normally shown when entering a password, so that the length of one's password cannot be determined.
- https://github.com/rosslh/hidepass

Mandelbrot Set Visualizer – (Python 3 / Pillow / Tkinter)   *2016*

- An object oriented interactive Mandelbrot set, made with Python 3, and the PIL and Tkinter modules.
- https://github.com/rosslh/Interactive-Python-Mandelbrot

Justlink.co – Smart URL Shortener (Python / Django)   *2015*

- Justlink.co takes your description in the URL and queries a search engine for its first result. It then redirects you to that result.
- https://github.com/rosslh/justlink.co

TECHNICAL SKILLS

Languages: Javascript, Python, Java, SQL, Arduino, C
DevOps: Git, Github, Linux, TeamCity

Web Dev: Node, React (Redux), Webpack 2, Babel, HTML5, CSS3, SASS, Bootstrap, Django, Normalizr, REST APIs, MySQL, PostgreSQL, WordPress