

Devon Hope

Bachelor of Computer Science

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Time Management	Leadership
Organizational Skills	Responsibility
Team Player	Creativity

Links

GitHub: <https://github.com/WalterMitty2112>

Technical Skills

Web Dev: HTML5, CSS, JavaScript

Mobile: JDK, Java 8-10

Runtime Environment: Node.js

Script: Python

Command line interface: Bash, Windows PowerShell, Windows batch

Multiparadigm: C, C++, Objective-C, Python, Racket

Database Query: MongoDB, MySQL, PostgreSQL

Compiled Languages: Haskell, Scheme

Rule Based: Prolog

Work

The Source - Sales Representative	2019 - 2020
Menchie's - Sales Representative	2015 - 2017
Aurora Summer Camps - Camp Counsellor and Assistant Director	Summers of 2016 - 2018
Saint Andrews College Camp Counselor	Summers of 2004 - 2009

Soft Skills

Supervisory Experience
Time Delegation
Multi-Tasking
Creativity in Thought Processes
Knowledge of Latest Technological Advancements

Education

Holy Trinity School - Completed Grade 12	2006 - 2016
Carleton University - Bachelor of Computer Science	2016 - Present

Societies

CU-Hacking Team - Co-Internal Director	2017 - 2019
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Projects

Custom Gaming PC's	2014-2020
Several PC builds with custom water-cooling loops for ATX, micro-ATX and mini-ITX cases	

Self-built Smart Home System using RPI's	2019
Contents:	

- Raspberry Pi Zero Wi-fi
- Raspberry Pi Lens Hat
- Custom Storage System for Video Files

Custom Ad-Blocking software for the whole home network	2018
Contents:	

- Raspberry Pi A
- Custom software to divert certain websites on all connected devices
- Websites determined to be an ad using a database of verified ad addresses

Self-built Racing Simulator	2018
Contents:	

- Custom Built Chassis made from wood

- Assembled Parts from Fanatec
- Configured to use steering wheel with windows as a mouse and pointer

Hackathons

QHacks - Queens University Hackathon	2019
ConUHacks	2018
Hacking Health	2018
Waterloo Online	2014 - 2017

Volunteer Work

Breast Cancer Society - All Night Fundraiser Setup	2013
Swim Instructor Assistant	2010 - 2015
Magna Hoe Down Event	2012
KDC Volunteer Week SIT Program	2014
Several Volunteer Activities with Neighborhood Networking	2012 - 2014

Awards

Ontario Art Heritage Award	2012
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