

Ryan C. Fleck

18 Eastwood Place, Apt 10
Ottawa, ON K1L 6X1
ryan.fleck@protonmail.com
1 613 501 4043

OBJECTIVE	An internship or part-time position in the field of Computer or Software Engineering with special interest in GNU/Linux, data structures, information processing and Unix programming philosophies. Insatiable appetite for learning about new technology, niche languages,	
EDUCATION	<i>Bachelor of Applied Science</i> , Engineering University of Ottawa, Ontario, graduating April 2020 Specialization: Computer Engineering <i>Gifted High School Diploma with Honors</i> Westmount Charter School, Calgary, AB, graduated June 2015	
COMPUTER SKILLS	<i>Programming and Formatting Languages:</i> Java, C, Python 2.7/3, cLISP, Haskell, Shell Scripting, MATLAB, C++(Arduino), HTML/CSS, LaTeX, Markdown. <i>Operating Systems:</i> GNU/Linux, FreeBSD, MS Windows. <i>GNU/Linux Distributions:</i> Debian and derivatives like Ubuntu, RedHat Enterprise and derivatives like Fedora, SUSE Enterprise and derivatives like Tumbleweed, Arch. <ul style="list-style-type: none">• Very comfortable in command line environments.• Experienced with most of the core GNU applications and utilities.• Heavy user of ssh and associated light security protocols.• VCS enthusiast, uses Git with personal files, school and projects.	
NOTABLE QUALITIES	<i>Can Write</i> - Keeps a journal, writes short stories and poetry, appreciates verbosity. <i>Sense of Humor</i> - A great deal more fun to work with than the other automated knowledge regurgitation engines in my faculty... Oh, peers! They're called peers. <i>Heaps of Common Sense</i> - Won't question if he should feed the components on the breadboard a cosine wave instead of a sine wave.	
EXPERIENCE	<i>Partner at Starbucks Coffee</i> Summer 2017 - Ongoing Barrister, Cashier, Support - Rideau Ctr, Ottawa, ON. <ul style="list-style-type: none">• Valued member of the team with excellent customer service skills.• Ensures efficient operation of the store, rarely mismarks cups. <i>General Laborer at Advantage Personnel</i> Summer 2017 Contract light industrial, warehouse, dispatch, construction work - Ottawa, ON. <ul style="list-style-type: none">• Courier Assistant for MIDLAND - Delivered pallets, night shift.• Warehousing worker for various contractors. Heavy lifting.• Demolished and restored many buildings in downtown and rural Ottawa, including a Swiss Chalet, Sushi joint, French School and many private residences.• Construction work- Digging, basic carpentry, can operate many basic machines. <i>Personal Shopper at Loblaws</i> Summer 2016 - Winter 2017 Click and Collect Department - MacArthur Ave, Vanier, ON.	

- Prepared groceries for pickup by customers.
- Interacted directly with customers to confirm details and problems with order.
- Never missed a shift, was never late to work.

Waiter at Jubilations

Summer 2015

Waited tables and completed tasks backstage - Dinner Theater - Calgary, AB.

- Had to remain in character related the the current show.
- Managed food and drinks for a section of up to 8 tables with 2-8 people each.

Staff at PAWS

Summer 2015

Inventory Management, Customer Service - Calgary, AB

- Tasked with pricing goods and submitting orders for more product.
- Helped customers make informed decisions based on their unique requirements.

COMMUNITY SERVICE

Organized and directed tutoring sessions for Introduction to Programming I (ITI1120). Helped to troubleshoot assignments and walked through generic solutions to common problems with a large group of students by bringing a personal projector to the library. One peer commented that my sessions were "*Twice as useful as going to class.*"

Tutored young children in Mathematics, English and Programming while attending classes at Westmount Charter School in Calgary, AB.

EXTRA-CURRICULAR ACTIVITIES

Administrator of a tiny Debian server for personal/friend use.
 Actor and Model for various agencies. Separate resume available.
 Develops games using the LibGDX and GameMaker engines.
 Refurbishes Thinkpads - Screen replacements, cleaning, rewiring.
 Can paint, draw, sculpt and write both physically and digitally.
 Participant in Pebble Smartwatch Hack-a-thon. Implemented a watchface in C.

SPECIFIC LANGUAGE EXPERIENCE

Java - All school projects are completed in Java. Also used for many personal projects.
Python - First programming language. Heavily utilized in personal sysadmin.
Shell Scripting - Uses shell scripts to quickly get new systems up and running.
Haskell - Tinkered with while taking a statistics course, along with R.
C - Used to build a Pebble Watch-face and a number of small, simple programs.
MATLAB - Used during 'Signals and Systems,' signal processing class ELG3125.
LaTeX - Used for assignments, labs and reports. Personal favorite for formatting.

SOCIAL MEDIA

Github - github.com/ryanfleck
Linkedin - [linkedin.com/in/ryan-fleck-b5769412a](https://www.linkedin.com/in/ryan-fleck-b5769412a)
Facebook - [facebook.com/ryan.fleck.585](https://www.facebook.com/ryan.fleck.585)
Twitter - No account.
Instagram - [instagram.com/rcfleckx](https://www.instagram.com/rcfleckx)
Personal Website - ryanfleck.github.io

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