REMUS CALUGARESCU

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EDUCATION

University of Guelph   Guelph, ON
Bachelor of Computing Computer Science (Co-op)   2019 - 2024 (expected)
GPA: 4.0/4.0 (92% cumulative)

Dean's Honours List: Jan 2020, May 2020

SKILLS

Programming Languages:	C, Java, JavaScript, Python, HTML, CSS, C++
APIs/Libraries/Modules:	Node.JS, BeautifulSoup 4, Pandas, Xlsxwriter, Swing, Discord.JS
Other Technologies:	Linux, JUnit, Git, Gradle, VS Code, Heroku, Motorola 68000 ISA, R

PERSONAL PROJECTS

Canada Computers Scraper
Python, BeautifuLSoup4, Pandas, Xlsxwriter   *https://github.com/remcalu/CanadaComputers-Scraper*

- Developed a web scraper for extracting laptop information from Canada Computers to discover good laptop deals
- Used BeautifulSoup 4 to parse 1500+ products from the website to form a database of all laptop deals
- Designed an excel sheet generator using Pandas for data manipulation and analysis and Xlsxwriter to summarize data to compare laptops and their specifications with each other

Automatic History Deleter
JavasScript, HTML, CSS, Chrome API   *https://github.com/remcalu/Chrome-Auto-History-Deleter*

- Built a Chrome extension that automatically deletes search history that contains blacklisted words with a 5/5 rating on the Chrome Web Store
- Implemented a modern and responsive GUI by through CSS and JavaScript for pleasant user experience
- Utilized quick-sort to parse 500+ blacklisted word entries to display them in lexicographical order for the user

Comic Book E-Store
Java, Gradle, Junit, Swing   *Academic Project*

- Built a fully functional E-Store with a GUI using object-oriented programming practices to simulate how a real E-Store like Amazon would be structured
- Searched for 1000+ products efficiently using hashmaps to provide a smooth experience for the user
- Implemented asynchronous programming using various action and window listeners for Swing elements to produce a responsive GUI

EXPERIENCE

Adapted Aquatics Instructor
Forest Heights Pool   Sep 2016 - Dec 2018

- Managed up to 5 program participants with various cognitive/developmental disabilities at a time
- Collaborated with 2 other instructors by simultaneously working on the same tasks to improve participant performance

Crowdsourcing Microcontractor
Amazon Mechanical Turk   Apr 2020 - June 2020

- Partook in the training of artificial intelligence systems through the completion of various visual and auditory recognition tasks
- Reviewed 100+ transcribed reports or dictated material for proper grammar, spelling, clarity, and terminology

EXTRACURRICULARS

CamHacks Hackathon Participant, placed 4th
Cameron Heights Collegiate Institute   Dec 2018

- Competed against 25 other groups tasked with writing a series of small programs
- Directed a group of 2 other people by dividing up the workload to increase overall productivity