Nigel Davis

(905) 269 - 9428   •   ndavis10@uoguelph.ca   •   Guelph, ON   •   github.com/ngeldvis

SKILLS

Languages:	C, Python, Java, HTML, CSS, Javascript
Technical:	Git, Data Structures, Linux, Web Scraping, jQuery, MySQL
Interpersonal:	Time Management, Communication, Organization, Collaboration

PROJECTS

GPX Data Viewer - *C, Javascript, HTML, CSS, MySQL*

Jan 2021 - Apr 2021

- Built a web user interface using HTML, CSS, and Javascript to display GPX data to the user
- Implemented a back-end server using C, Javascript, and Node.js used to parse GPX files allowing the user to make requests for information stored in files uploaded to the server
- Connected the server to a MySQL relational database used to store and share GPX file information

Amazon Price Tracker - *Python*

Jan 2021

- Built a Python web scraper to track the prices of items in an Amazon wish list and send an email when the prices drop below a set amount
- Implemented Python modules such as selenium and pandas used for data manipulation, web scraping, sending emails, and file IO

Rogue Game - *Java*

Sep 2020 - Dec 2020

- Developed an ASCII roguelike game where the user can move through various rooms picking up and using items
- Created a GUI to show the current room as well as the player's items with the option to open previously saved game states
- Applied fundamental Object-Oriented Design concepts such as polymorphism, abstraction, and the single-responsibility principle

EDUCATION

Bachelor of Computing, Computer Science (CO-OP) minor in Mathematics - *4.0 GPA (94.6%)*
University of Guelph - *Guelph, ON*

2019-2024 (Expected)

EXPERIENCE

Merchandiser, Shoppers Drug Mart - *Cobourg, ON*

Jun 2016 - Aug 2020

- Reduced time required to put up weekly display signs by 25%
- Trained new employees on daily tasks
- Served customers in a quick and friendly manner

AWARDS/EXTRA-CURRICULARS

- Awarded the Dr. Mary McLeish Scholarship - *2020*
  - Awarded to the student with the highest first-year average in Computer Science
- Awarded the Dean's Scholarship - *2020*
- Member of Guelph Coding Community at the University of Guelph *(2020 - Present)*
- Keen interest in Cyber Security