

# Griffin Davis

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## Technical Skills:

- Languages: Python, C, Java, HTML with CSS and Bootstrap
- Operating systems: Windows, Mac OSX, Debian
- Development methods: Agile, Test Driven, Waterfall
- Development tools: Visual Studio Code, Trello, Repl.it, PowerShell, GitHub
- Other: Documentation, Adaptability, Experience with API's, Strong work ethic

## Personal Projects:

- Personal website (2019-present)
  - Used Visual Studio Code and GitHub to create and link files in the project.
  - Used html, CSS and bootstrap to format and create a website.
  - <https://griffindavis55.github.io>
- Raspberry pi weather tracker. (2018-present)
  - Used python to create a program to track weather using a local weather API.

## Education:

Bachelor of Computing, Software Engineering (Co-op) (2020 – present)  
University of Guelph, Guelph, ON

- Completing a minor in Business
- Completing a minor in Economics

## Key academic projects:

- Ontario Covid-19 Data Analysis Project (2020):
  - Collaborated with a team to develop a python program that analyzed data for correlations between total cases and total vaccines, total cases and different public health units, and correlations between the age density of populations and the total number of cases.
- 3D vector transformer (2021):
  - Collaborated with a class of 100+ students to develop and implement a system in C using test driven design.
  - Created a program that you can perform a multitude of transformations on any 3D vector input such as rotate, translate, and scale factors

## Work Experiences:

- Student lock operator for the Rideau Canal (2017 - present)
  - Worked with and led teams to ensure proper care and use of a UNESCO heritage site.
  - Worked at several locations each slightly different promoting an adaptable work ethic.