

Griffin Davis

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Technical Skills:

- Languages: Python, C, Java, SQL, HTML, CSS, PHP
- Operating systems: Windows, Mac OSX,
- Development methods: Agile, Test Driven, Waterfall
- Development tools: Visual Studio Code, Trello, PowerShell, GitHub
- Other: Documentation, Adaptability, 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, and CSS to format and create a website.
 - <https://griffindavis55.github.io>
- HackTheJob hackathon (2022)
 - Created a website that allows user to pick a website template and makes a personal website for them in a group of 4
 - Managed the project in GitHub and VS code. The project was built in HTML and CSS along with a PHP back end
 - Won second best overall : <https://github.com/JoffduPreez/BCOMP-Hackathon/tree/main>

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 using agile development to create several Python scripts that analyzed data from a provincial data base for correlations between multiple factors
 - Used Pandas to query data from data base and demonstrate data visually in graphs
- 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 can perform a multitude of transformations on any 3D vector input such as rotate, translate, and scale factors
 - Learned proper GitHub code management such as merging, reviewing and pull or push requests
- Investment GUI (2021):

- Created a basic GUI using java frameworks that tracks a users investment gain based on input prices
- Further developed skills in proper coding practices with a focus on code reuse

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.
- Walmart retail associate (2019-2021)
 - Collaborated with a team of 10+ members to ensure quality control of multiple departments of the local Walmart branch
 - Developed further problem-solving skills and team leadership during the COVID-19 pandemic