

Chris Walker

Engineering Intern Student

I am a goal-oriented student with practical engineering experience. I am adept at applying problem-solving skills and working independently and in teams to design and create projects

Technical Skills

- Arduino Experience
- Solidworks and Autocad Experience
- Programming Experience
- TroubleShooting Experience
- Experience with Git, Bash, PHP, C++, C, Java, Javascript, Python, Html, CSS, SQL
- PCB Design Experience with Kicad
- Soldering and Machining Experience

Education

2022- Present
Bachelor of Engineering:
Engineering Systems and Computing

University of Guelph
 -50 Stone Rd E, Guelph, ON N1G 2W1

2017-2022
High School Education
 Grade 12 French Immersion,
 Honors and Silver Medalist

Glebe Collegiate Institute
 -212 Glebe Ave, Ottawa, ON K1S 2C9

Non-Technical Skills

- Fluent in English and French
- Problem solver
- Pays attention to detail
- Independently driven
- Adaptable
- Cooperative

Experience

Sep 2022 - **FSAE Design Team - Low Voltage Engineer**

Present **Gryphon Racing Formula SAE - Guelph**

- PCB design for safety systems on an electric student race car
- Worked through the full development of the circuit board which, included creating schematics, tracing, part selection, ordering, soldering, testing and revisions
- The most complex board I designed was a board with an STM32 Nucleo that would handle analog and digital signals from various sensors and would shut down the car if there was a problem with the sensor outputs
- Communicated with others in the electrical section to explain what I was doing and what we should include on each board

Jul 2021 -

PHP FullStack WebDeveloper

Aug 2021

Digitera Inc. - Ottawa

- Finding technical and aesthetic website problems, then efficiently and effectively correcting the problems
- Initiating new features to add to the website such as a page to view user activity and usage.
- Implementing design strategies that will allow users to easily navigate through the website

Apr 2022 -

Meat Clerk

Sep 2022

Real Canadian Superstore - Ottawa

- Providing customer service by offering directions, opinions on meat cuts, and counter service
- Working in a fast paced environment
- Completed tasks efficiently and at a high standard through effective communication with my co-workers

Jun 2020 -

Wading Pool Supervisor

Aug 2022

City Of Ottawa - Ottawa

- Working with different teams while developing teamwork skills
- Paid attention to the children, the pool, and the surrounding park for any problems
- Solving pool-related problems such as injuries and patrons' problem