Mitchell Stride

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EDUCATION

2015-Present	**Memorial University of Newfoundland, St. John's, NL**
	Faculty of Engineering and Applied Science
	Enrolled in Academic Term 4 Electrical, Expected Graduation 2020
	Bachelor of Engineering Co-op Program

Awards and Scholarships

Lewisporte Collegiate Excellence in Mathematics
Flight 15 scholarship
MUN entrance scholarship

RELEVENT WORK EXPERIENCE

Jan. 2017 – April 2017	**Nokia, Ottawa, ON**
	Hardware Verification Engineer – Co-op

- Analyzing schematics of routing hardware and creating a verification test plan
- Using protocols from the IP suite to run traffic in the TiMOS interface
- Soldering under a microscope and probing signals in a professional lab environment
- Worked with an ixia traffic generator to simulate internet traffic

September 2014 -	**Blue Ridge Inc., Lewisporte, NL**
June 2015	**Website Developer**

www.theoutdoorsupplystore.com
- Assisted in the launch of an online shopping solution for Blue Ridge with the aid of Shopify
- Developed the website including fixing bugs, creating graphics, and adding products
- Instructed other staff how to add products to the website and navigate the Shopify shell

RECENT PROJECTS

FPV Racing Quadcopter   mitchellstride.com/Quadcopter
- Built a custom designed FPV racing quadcopter

Garageduino   mitchellstride.com/GarageDuino
- Developed a garage door opener controlled via a phone using a ESP8266 Wi-Fi chip

DipDuck   mitchellstride.com/DipDuck
- An automatic script injector that emulates a keyboard, with script selecting functionality

EXTRA-CURRICULAR ACTIVITES

- Stay Late and Make (SLAM) Lead
- Engineers Without Borders
- IEEE Member