

# Mitchell Stride

[mitchellstride.com](http://mitchellstride.com)

mstride@mun.ca

(709)-541-3744

## 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

## RELAVENT 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](http://www.theoutdoorsupplystore.com)

- Assisted in the launch of an online shopping solution for Blue Ridge with the aid of Shopify
- Developed the website fixed bugs, created graphics, and regularly added products
- Instructed other staff how to add products to the website and navigate the Shopify shell

## RECENT PROJECTS

Quadcopter      [mitchellstride.com/Quadcopter](http://mitchellstride.com/Quadcopter)

- Built a custom designed FPV racing quadcopter

Garageduino      [mitchellstride.com/GarageDuino](http://mitchellstride.com/GarageDuino)

- Developed a garage door opener controlled via a phone using a ESP8266 Wi-Fi chip

DipDuck      [mitchellstride.com/DipDuck](http://mitchellstride.com/DipDuck)

- An automatic script injector that emulates a keyboard, with script selecting functionality

## EXTRA-CURRICULAR ACTIVITES

- Engineers Without Borders
- IEEE Member
- SLAM lead