

Mitchell Stride

mitchellstride.com

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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

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

- 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

- 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

- Engineers Without Borders
- IEE Member
- SLAM lead