



John Barry

Computer Engineering Student

I am 20 years old and grew up in Ottawa before moving to St. John's to pursue my degree in Computer Engineering. I thrive in a team environment, and enjoy bringing challenging projects to completion.

✉ john.barry@mun.ca

📞 613-327-6432

📍 St. John's, Canada

WORK EXPERIENCE

Full Stack Web Developer

CoLab Software

04/2018 – Present

St. John's

Cloud-based mechanical design review and issue tracking platform.

Achievements/Tasks

- Wrote RESTful API's and corresponding front end code to implement new features for the product Gradient
- Worked closely with the CEO, CTO, and all members of the company
- Tested the application and fixed bugs
- Played a crucial role in the UI overhaul of the product
- Assisted with product vision and planning
- Performed a complex integration of code contracted out into the application

IP/Optical Networks TEC Engineer

Nokia

09/2017 – 12/2017

Ottawa, ON

01/2017 – 04/2017

Achievements/Tasks

- Provided troubleshooting for enterprise level software used by global telecom leaders
- Debugged and diagnosed a codebase totalling over 8 million lines
- Professionally documented new software features for customers
- Delivered software patches to mission-critical systems
- Remotely diagnosed and solved issues in the customer's network
- Collaborated closely with other team members to help overcome complex issues

Contact: Robert Baker – robert.baker@nokia.com

University Tutor

Memorial University of Newfoundland

09/2016 – 12/2016

St. John's, NL

Achievements/Tasks

- Assisted university students with math, physics, chemistry, and engineering courses
- Provided emergency last-minute tutoring during finals and midterms

Contact: Available upon request

EDUCATION

Computer Engineering Term V

Memorial University of Newfoundland

2015 – Present

St. John's, NL

SKILLS

C++

Java

Python

HTML

CSS

Javascript

PHP

React

Flask

Linux

Bash

SQL

REST API

Excel

Wireshark

SNMP

Core Networking

Clearance Level: Secret

VHDL

Assembly

PERSONAL PROJECTS

Dal Earth Orbit and Space Systems Lab

(01/2018 – Present)

- Part of a group of students and professors participating in the Canadian CubeSat Project
- Built the team website
- Created a customized version of Linux to function as the operating system of the satellite

Longboard Manufacturing (2013)

- Created longboards from scratch and sold them to friends at a profit

ACHIEVEMENTS

Amirix Systems Computer Engineering Scholarship

(2018)

Awarded to one Computer Engineering student who showed excellent leadership skills and extracurricular involvement. Valued at \$5000.

Computer Engineering Class Representative

(2016 – Present)

Act as the voice of the students and interface between students and professors

Hatcher House President (2016)

Voted in as President of a Memorial University Residence

LANGUAGES

English



French



INTERESTS

Outdoor enthusiast

Reading

Making music

Guitar

Piano

Rugby

Hockey

Hiking

Watersports