

# Joel Gallant

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## CONTACT

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## WORK EXPERIENCE

FIRST Robotics Western Canada  
Assistant Regional Director

May 2014 — Present

Responsible for organizing, coordinating and planning the Western Canadian regional. This includes and is not limited to:

- Social Media
- Team Recruitment
- Student Recruitment
- Mentor Recruitment
- Program Expansion
- Inter-program Connections
- Technical Support
- IT
- Team Communication
- Community Team Management
- Resource Management
- Accounting
- Budgeting
- Regional Mentorship
- Workshops

Alberta Distance Learning Centre, AO Shirley  
Curriculum Development

June 2013 — Present

Was responsible for development of 6 CTS High school courses, all implemented by ADLC (Alberta Distance Learning Centre) in the 2013-2014 year. Courses were centred around electronics, programming and project development - with special emphasis on the FIRST Robotics Competition.

Further course development is progressing and 7 new courses are being implemented.

This work was done solely by Joel, in a very small amount of time.

FIRST Robotics Western Canada  
Internship

May 2013 — June 2013

Was responsible for small-time work including:

- Grant writing
- Team communication
- Small to-do tasks

Calgary Fringe Festival  
Labour

Summers of 2010-2013

Various theatre setup jobs and staging. Experience with moving and hard labour.

## QUALIFICATIONS

DELF - Diplôme d'études en langue française

3 years of FRC Robotics programming - includes web development, embedded systems, data analysis and language development

Experience in language development - includes a fully functional object oriented language written using Java 1.4 with limited libraries

Experience teaching Python and Java through curriculum and in-person training

Experience with hard labour, heavy lifting and very physically capable

## EDUCATION

High School Diploma  
Bishop Carroll High School

Sept 2011 — May 2014

## INTERESTS

### **Programming**

I have programmed since 2011, and have always had a passion for solving problems using computers.

### **Computer Science**

I have studied computer science at different levels since 2012, and have completed university level courses on-line.

### **Data analysis**

FRC (FIRST Robotics) has given me quite a bit of experience examining data and making conclusions.

### **FOSS, Free Software, Open Source, Linux**

For years I have been passionate about the moral and practical missions of free software.

### **Hardware**

I have worked on many desktop computers and have a good understanding of most basic electronics and computer hardware.

Extra-curricular interests

- Chess
- Basketball
- Golf
- Fitness

## REFERENCES

References available upon request.

## OTHER VERSIONS

[HTML](#)

[PDF](#)