

# Matt Forster

Student - BSc Computer Science

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## Summary

Second year Computer Science Student, Lifeguard.

Goals: Software Engineer, Programmer, Developer.

Creating awesome things, solving problems and maintaining good code keeps me happy and motivated.

I am interested in web development, application development, and other projects that allow me to create and help people.

I've dreamed of working for NASA, and I've made it a goal in my life to help the human race move forward in some significant way.

I am looking forward to my Computer Science schooling at the University of Lethbridge, and my career in technology in the future.

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## Honors and Awards

### **Honorable Mention - ACM International Collegiate Programming Contest**

Association for Computing Machinery

October 2012

Competed in the ACM-ICPC at the University of Alberta on behalf of Lethbridge College.

In a team with two of my classmates, we solved programming problems under a time constraint in a competitive environment.

### **College Honors**

Lethbridge College

December 2011

Awarded for achieving GPA over 3.7

### **College Honors**

Lethbridge College

April 2012

Awarded for achieving GPA over 3.7

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Lethbridge College

December 2012

Awarded for achieving GPA over 3.7

## **Jason Lang Scholarship**

Alberta Government

December 2012

Awarded for Academic Excellence

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## Projects

### **Lab Information Indexing System - Lethbridge Research Center**

September 2012 to April 2013

Members: Matt Forster, David Sinclair, Andrew Sanders, Graham Fluet

Project Lead

Creating a storage database, with a web driven user interface for a lab at the Lethbridge Research Center. The CRUD database will hold culture and sample information on a server that scientists and technicians can access from anywhere within the facility.

Skills used during this project:

Apache, MySQL, HTML/CSS, JavaScript (jQuery), and PHP.

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## Education

### **The University of Lethbridge**

Bachelor of Science (BSc), Computer Science, 2013 - 2016

### **Lethbridge College**

Computer Information Technology, Computer Science, 2011 - 2013

Grade: Honors

Activities and Societies: ACM International Collegiate Programming Team

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## Skills & Expertise

**C**

**C++**

**CSS**

**HTML**

**Computer Hardware**

**Teaching**

**Java**

**PHP**

**MySQL**

**Apache**

**JavaScript**

**Oracle**

**Windows Server**

**Management of small teams**  
**Programming**

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**Volunteer Experience**

**Swim Coach at Special Olympics Canada**

January 2009 - January 2011 (2 years 1 month)

Swim Coach at Lethbridge Special Olympics, traveled to swim meets and helped support athletes.

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**Experience**

**Tutor at Lethbridge College**

September 2012 - Present (8 months)

Student Tutor, helping classmates gain excellence and achieve goals.

Tutoring Programming and Database Theory.

**Student at Lethbridge College**

September 2011 - Present (1 year 8 months)

Computer Information Technology, Second Year.

**Aquatic Leader at Recreation Excellence**

March 2008 - Present (5 years 2 months)

Shift manager. Leader of 3 or more lifeguards.

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**Interests**

Mountain Biking, Swimming, Hiking, Backpacking.

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[Contact Matt on LinkedIn](#)