

The resume of a passionate &amp; curious CS student

## My Code and Contributions

*"The more that you read, the more things you will know. The more that you learn, the more places you'll go."* – Dr. Seuss

From school work to recreation I take pride in my work. These are just a few examples of times I went the extra mile, and what I learned from it.

I started learning Python and Java independantly in 2009. Since then I have kept up a rapid pace; Learning, experimenting and playing. I consider my ability, and desire to learn as my biggest asset.

<b>LLVM's libc++ C++</b>	libc++ is a C++ standard library that ships on Apple, FreeBSD, and Android. I'm one of two primary contributors to libc++. Along with bug fixes and maintenance I focus on adding support for newly standardized libraries. This includes a large section of the library fundamentals technical specification. I also contribute patches to other projects under the LLVM umbrella.	2014 to Present
<b>The C++ Standard Documentation</b>	I'm a member of the C++ Standard Committee. I work to improve standard C++ and it's libraries. I usually sit in the Library Working Group and help standardize libraries for new versions of C++. I also help triage and fix issues in the existing standard.	2014 to Present
<b>Elib C++</b>	A collection of personal C++ libraries, The code includes a POSIX compliant C++14 Filesystem library, C++11 Metaprogramming library, and a section of tools for iterating and casting C++11 strongly typed enumerations.	2013 to Present
<b>Contest Problems Java</b>	These are just a fraction of the Contest problems I have solved. Many solutions have never made in into this repository. Please remeber that contest code is <b>not</b> written to be beautiful, or even readable. It is written to quickly and efficiently satisfy the problem requirements. Up to date UVA statistics can be found <a href="#">here</a> .	2009 to Present

## Programming Contests

I love solving problems.

<b>2012 ICPC Rocky Mountain Regional</b>	14th
<b>2012 Alberta Collegiate Programming Contest</b>	5th

## Education

GPA as of 23/3/2013: 3.67

Transcripts available upon request

University of Calgary	<b>Bachelor of Science in Computer Science</b>	2011 to Present
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## Experience

<b>Coverity</b>	Testing template instantiation for the STL and Boost and compiler front end support	2014
<b>Google</b>	Libc++ benchmarking and performance improvements	2015
<b>Bloomberg LP</b>	Core C++ library development	2015

## Conferences

Being a part of the C++ community is important to me.

<b>C++Now</b>	2014
<b>CppCon</b>	2014
<b>C++ Standards Meeting: Urbana</b>	2014
<b>C++ Standards Meeting: Cologne</b>	2015
<b>C++ Standards Meeting: Lenexa</b>	2015

# Skills

### Languages:

- C++
- Python
- Your Language Here

### Tools:

- Unix CLI
- Bash Scripting
- Lex/Flex
- Yacc/Bison
- QT
- OpenGL
- Latex

### Platforms:

- Linux
- FreeBSD
- OS X
- Windows

### Web:

- Apache
- Named/Bind
- HTML
- CSS



Resume in **PDF**



Resume **Online**



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