

**Sean Fisk**  
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## Objective

Dedicated Computer Science graduate pursuing position in application programming, system programming, high-performance computing, or embedded development.

## Education

<b>Grand Valley State University</b> Bachelor of Science degree in Computer Science/Honors College <i>Recipient of full scholarship, current G.P.A. 3.856.</i> Pursuing a Masters of Science degree in Computer Science, expected graduation May 2013 <i>Recipient of Graduate Assistanship in High-Performance Computing lab, current G.P.A. 4.0.</i>	Allendale, MI 2008 - 2012  2011 - Present
<b>Jenison High School</b> Diploma, 2008; G.P.A. 4.244 <i>Recipient of Computer Science Graduation Award and Orchestra Leadership Award, Grand Rapids Press Superstar Senior, National Merit Finalist, National AP Scholar</i>	Jenison, MI 2004 - 2008

## Work Experience

<b>Atomic Object</b> <b>Software Developer</b> Groovy and Grails (Java-based) Web Development	Grand Rapids, MI May 2012 – August 2012
<b>Atomic Object</b> <b>Apprentice</b> iPhone Development Web Development Ruby on Rails Development	Grand Rapids, MI May 2011 – August 2011
<b>International Material Control Systems</b> <b>Information Technology</b> Web Development Windows 2003/Active Directory Maintenance Backup Management Tech Support	Holland, MI June 2010 – August 2010
<b>MetroHealth Hospital</b> <b>Information Technology</b> Developed several programs that are used daily for MetroHealth. Created e-forms that are used by the hospital in their daily protocoling process. Developed database transfer programs.	Grand Rapids, MI 2007 – Present
<b>Jenison Public Schools</b> <b>Developer</b> Developed a Java spreadsheet program that is used by the ACT program for tracking student test scores.	Jenison, MI January 2008 – May 2008
<b>Cannonsburg Challenged Ski Association</b> <b>Volunteer Ski Instructor</b> Instructed physically disabled students.	Grand Rapids, MI 2007 – 2008

## Skills and Abilities

**Programming Languages** C++, Python, bash, C, Java, Emacs Lisp, PHP, Objective-C, Ruby, Groovy, Web (HTML, CSS, JavaScript, HAML, SASS/SCSS, CoffeeScript), SQL, ActionScript 2 & 3, LaTeX

**Libraries/Tools** Boost C++ Libraries, Q Toolkit (Qt) with C++ and Python, pthreads, OpenMP, Message Passing Interface (MPI), NVIDIA CUDA, git, Windows Installer XML (WiX)

**System Administration** GNU/Linux servers, Windows Server 2003, Active Directory

**Operating System Experience** Mac OS X, iOS; Microsoft Windows XP, Vista, 7; GNU/Linux Ubuntu, Debian, Fedora

**Web development experience** Wordpress, Drupal, jQuery, Ruby on Rails, ExpressionEngine, ExtJS, Grails

**Computer networking experience**

**High work ethic**

**Excellent communication skills, both verbal and written**

**Strong interpersonal skills**

**Very organized**

**Desire to learn**

**Respectful of others**

## Interests

High-performance computing, application programming and distribution, free and open-source software, guitar, mountain biking, marching band, drumline, flying disc, being outdoors.

## References

Available upon request.