

Brian Goble
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Objective

Full-time position

Education

Colorado State University Fort Collins, CO

- Bachelor of Science in Computer Science
- Statistics minor
- Graduating in December 2008
- Cumulative GPA of 3.5, with GPA of 3.7 in Computer Science courses

Front Range Community College Fort Collins, CO 2004-2006

- Completed four semesters of coursework with a GPA of 3.5

Skills

Programming Languages: Java, C, C++, JavaScript, HTML, R, assembly

Operating Systems: Windows XP and Vista, Linux

Software: Google SketchUp, Flash MX, Fireworks MX, Dreamweaver MX, Eclipse IDE

- Experience working with teams for project review and feedback.
- Ability to problem solve and meet deadlines for projects
- Comfortable giving presentations and very competent in writing reports

Class Projects

3D Building Model Fall 2008

- Built a 3D model of the new computer science building at CSU using Google SketchUp
- Wrote a C++ program that uses OpenGL and GLUT to draw a wireframe model of the building from a VRML file

Cave Game Spring 2008

- Added a GUI and other new features to an existing text-based adventure game
- Java program with over 30 classes developed on Windows and Linux
- Worked on a team of four

DNS Resolver Spring 2008

- Communicates with DNS servers to find the IP address of an input domain
- Written in C

Work Experience

Institute for Environmental Solutions (IES) Denver, CO June 2008-present

Web Development Intern

- Created TreeScapes, an interactive tool for planting trees for environmental benefits:
<http://www.i4es.org/treescapes.htm>
- Developed using Flash with ActionScript (JavaScript variation) on Windows XP
- Worked with the IES Tree Project team who provided input on the site

Fort Collins High School Fort Collins, CO 2003-2004

Student Volunteer

- Designed websites for the Counseling and Mind Center departments
- The Mind Center website is currently active (with minor modifications):
<http://staffweb.psdschools.org/smernoff/mindctr/>