

**JEFFREY C. VANCE** 303.847.3035 • vancejc@gmail.com • Boulder, Colorado

**MOTIVATION** Energetic and enthusiastic software engineer with a wide variety of education, including experience with multiple platforms, languages, and software development programs. Willing to take on, learn about, and expand upon any project, seeking to create a final product that is both easy to understand and multifunctional.

More than able to thrive in a team-oriented environment, motivated by effective leadership and involved, useful contributions. Skillful and practiced within a group meeting setting, with adequate experience both presenting and critiquing programs and projects.

**EDUCATION** **University of Colorado at Boulder**  
*3.563 Cumulative GPA*  
BS Computer Science  
2006

**QUALIFICATIONS** **Very experienced in C, C++, and Java.**  
**Self-taught and proficient in HTML, CSS, PHP, and SQL.**  
**Thorough knowledge of print languages, including XPS, Postscript, PDL, and PCL6.**  
**In-depth understanding of file formats such as OpenType, Jpeg, Tiff, and Png.**  
**Broad experience with Python, Perl, and Javascript.**  
**Comfortable developing on Windows, OSX, and Unix/Linux based systems.**

**EXPERIENCE** **Software Engineer**  
*Monotype Imaging Inc, Boulder, Colorado – July 2006 to Present*  
Developed and currently maintain multiple XPS to PDL converters (PS, PCL6, XPS).  
Became the self trained expert in print languages, images, and font formats.  
Integrated and updated open source libraries for use with the XPS suite of drivers.  
Worked with a team of 5 to architect current and future driver functionality.

**Senior Project Associate**  
*Platte River Associates, Boulder, Colorado – August 2005 to May 2006*  
Developed a two-dimensional graphics library using the Java2D framework.  
Designed, documented, and implemented the project with a team of 4 engineers.

**Research and Development Intern**  
*Research Systems Inc, Boulder, Colorado – May 2005 to August 2005*  
Developed an internal, web-based image database of collected satellite imagery.  
Helped structure and deploy an online wiki for access to documents and methods.

**AWARDS** Four Semesters on Academic Dean's List  
H.V. Foster Scholarship Award  
Gill Foundation Scholarship Award  
Co-winner of the 2006 Lloyd Fosdick Award in Computer Science

**REFERENCES** Available upon request.  
Please contact me by email or telephone for more info.