

Joshua Beitelspacher

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Objectives Seeking full time employment as a Software Engineer.

Education University of Oklahoma Norman, OK

- Master of Science in Computer Science, expected completion in May 2006
- Bachelor of Science in Computer Science, Math minor, summa cum laude, 2005
- GPA: 3.95

Experience Daktronics, Inc. May 2003-August 2005 Brookings, SD
Software Engineering Intern – Video Products Engineering

- Worked on projects both individual and in a team of experienced engineers.
- Developed applications using C++ with MFC and C# with the .NET Framework.
- Wrote a specification for a graphical configuration editor for the next generation of Daktronics video displays.
- Individually developed and tested a prototype of the configuration application in a way that was responsive to changing requirements and business goals.
- Integrated the configuration application into a complete display control system that is now in use.

Daktronics, Inc. May-August 2002 Brookings, SD
Manufacturing – Indoor Business Products

- Worked in a variety of environments including sub and final assembly.

Larson Manufacturing July-August 2001 Brookings, SD
Manufacturing

- Worked full time nights assembling storm doors.

Skills **Computer Skills**
Extensive Experience: C++, C#, Object Oriented Programming, Graphical User Interfaces, Microsoft Visual Studio .NET 2003, Microsoft Windows XP, XML, XHTML, XSLT
Experience: Java, ACL2, Managed Direct3D, Vector graphics, Visual Source Safe
Limited Experience: C, Lisp, Prolog, PHP, OpenGL, MySQL, Oracle Database, UNIX, Subversion

Honors OU College of Engineering Outstanding Senior in Computer Science, 2005
Presenter at Honors College Undergraduate Research Day, April 9, 2005
“Computer Science and Intellectual Property” research paper published in 2002
University of Oklahoma Honors Undergraduate Research Journal
Honor Societies: Tau Beta Pi Engineering Honor Society, National Society of Collegiate Scholars, Alpha Lambda Delta Freshman Honor Society