

Nicholas Briggs

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After working in the software industry for over 5 years, I went to graduate school to study Human-Computer Interaction. I am now looking for a full-time position in interaction design, user experience, or product management.

Stanford University

M.S., Computer Science, March, 2009 (expected).

Specialization: Human-Computer Interaction

Coursework includes:

- Framework of Human-Computer Interaction.
- Research Topics in HCI: Read and discussed important academic papers in HCI. My research project was an experiment in a controlled environment (phone usage while driving).
- Design for Agile Aging: Looked at ways of keeping older adults mobile and in good health. Produced a video prototype showing how Internet video could connect older adults to their families and let them dance together.
- Physical Interaction Design for Music: Explored the construction of physical devices for interaction with music. Programmed microcontrollers and assembled circuits on a breadboard.

Amazon.com, Internship, Summer 2008, <http://www.amazon.com>

- Designed and implemented an application to view the health of the Amazon Kindle network. Wrote a Java back-end and JSP front-end. Results were displayed with Google Maps.
- Worked with Amazon's build and deployment tools. Gained familiarity with maintaining distributed web services.

Laserfiche Document Management

Software Engineer, February 2002-December 2007, <http://www.laserfiche.com>

- Led a team of 4 developers creating a new version of Web Access, a web-based client in ASP.NET.
- Worked as part of small teams to develop client-side software. Functionality included records management and email support (Laserfiche Client), image processing components (Quick Fields), and a Word plug-in to generate city council agendas from XML (Agenda Manager).
- Worked independently on small projects, including architecture, development, and installation. Products supported integration between Laserfiche and other systems.
- Did user interface design work, such as needs analysis, user interviews, concept sketching, and functional prototyping.
- Wrote technical documentation, including code samples for the Laserfiche Integrator's Toolkit and white papers.
- Prepared and delivered presentations at annual end-user and reseller conferences.

UC San Diego

B.S., Computer Science, 2001.

Minor: Cognitive Science

Technical Skills

C++, MFC, COM, C#, ASP.NET, Java, JavaScript, InstallShield, Visual Studio, Eclipse.