

**Jerry Federspiel**  
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## **Education**

University of Wisconsin- Madison

- Bachelor of Science, Computer Science Major GPA 3.50
- Bachelor of Science, Psychology Major GPA 3.78

## **Experience**

Cai Visual Perception Lab

Madison, WI

Programmer, Lab Assistant

January 2006-June 2007, August 2008-Present

- Developed and maintained software to administer visual perception experiments in C++
- Devised new experimental procedures and theoretical models to explain experimental data

Epic Systems Corporation

Verona, WI

Software Developer

June 2007-April 2008

- Improved server data integrity and reliability using the Caché ObjectScript language
- Developed software user interface improvements in Visual Basic
- Provided on-site technical support and training to customers

Glenberg Language Lab

Madison, WI

Programmer, Lab Assistant

February 2005-August 2006

- Developed and maintained software to administer language cognition experiments in Java
- Generated ideas to improve reliability, validity, and relevance of experiments
- Guided participants through experimental procedures

University of Wisconsin- Madison

Madison, WI

Guest Lecturer by Faculty Invitation

December 1998, March 2006, October 2006

- Psychology of Perception: Prediction and inference in visual perception
- Advanced Visual Perception Seminar: Spatiotemporal energy models for the perception of motion
- Electrodynamics: The interactions of unpaired electrons and magnetic fields

Target Corporation

Milwaukee, WI and Madison, WI

Backroom Team Lead, Backroom Team Member

September 1999- October 2005

- Trained all incoming backroom team members in logistics operations
- Developed procedures that reduced store-wide backroom error rates to an all-time low
- Designed storage system that reduced store-wide external storage requirements to a 26-year low