

## *Paweł Ślusarz*

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### **EDUCATION:**

May 2003      Master of Science - University of Missouri - Columbia

Department of Computer Engineering and Computer Science, University of Missouri, Columbia, MO  
Thesis: **Simulating the interaction of explicit and implicit learning using an integrated cognitive model**  
Advisor: Prof. Ron Sun

### **WORK EXPERIENCE:**

#### **Carfax (October 2005 – current)**

- Agile and Extreme Programming practices
- continuous integration and build
- data transformation
- Entity-Attribute-Value data modeling
- automated batch systems
- technologies: Java, Oracle, OpenVMS

#### **Ideaworks (2001 – October 2005)**

- semantic networks
- development of applications in assisted qualitative analysis for social researchers, newspaper article analysis, census data human language queries
- automated essay grading
- desktop software development
- technologies: Delphi, PERL, Windows
- end-to-end involvement in the business process
- first steps in Test Driven Development and Extreme Programming

### **PUBLICATIONS:**

Journal papers

- R. Sun, X. Zhang, P. Slusarz, and R. Mathews, [\*The interaction of implicit learning, explicit hypothesis testing learning, and implicit-to-explicit knowledge extraction\*](#). Neural Networks, Vol.20, No.1, pp.34-47. 2007.

- R. Sun, P. Slusarz, and C. Terry, The interaction of the explicit and the implicit in skill learning: A dual-process approach. *Psychological Review*, 112 (1), 2005.
- E. Brent, P. Slusarz, “Feeling the Beat”: Intelligent Coding Advice From Metaknowledge in Qualitative Research. *Social Science Computer Review*, Vol. 21, No. 3, Fall 2003, 281-303. Sage Publications.

#### Conference papers

- P. Slusarz and R. Sun, The interaction of explicit and implicit learning: An integrated model. Proceedings of the 23rd Cognitive Science Society Conference, Edinburgh, 2001. pp.952-957. Lawrence Erlbaum Associates, Mahwah, NJ.
- E. Brent, A. Thompson, P. Sullivan, P. Slusarz, Predicting Codes from Patterns in Qualitative Data: A Machine Learning Approach. Midwest Sociological Society, 2001, St. Louis, MO.
- E. Brent, A. Thompson, P. Slusarz, Simulating the Mundane: “Seinfeld Talk”. Midwest Sociological Society, 2001, St. Louis, MO.
- E. Brent, P. Slusarz, Relating History and Biography in Qualitative Research. 4th International Interdisciplinary Conference, Advances in Qualitative Methods, 2003, Banff, Alberta, Canada.
- A. Anderson, E. Brent, P. Slusarz, H. Branton, From Question to Query: An Intelligent Strategy for Making Complex Data Accessible to Novice Users. International Association for Social Science Information Service and Technology (IASSIST), 2003, Ottawa, Canada.

#### PROJECTS:

- GNUBRIDGE – open source contract bridge in Java
  - <http://gnubridge.org>
- RUBIK’S CUBE SOLVER - LISP

#### TRAINING/CONFERENCES:

- Rich Web/Project Automation Experience 2010, Ft. Lauderdale, FL
- Strange Loop 2010, St. Louis, MO
- No Fluff Just Stuff 2010 in St. Louis, MO
- Showme Agile 2010 – In house Carfax conference with Andy Hunt, Jim Shore, Arlo Belshee, Josh Kerievsky, Esther Derby, Johanna Rothman
- Strange Loop 2009, St. Louis, MO
- [Agile 2009](#) in Chicago, IL
- No Fluff just Stuff 2009 in St. Louis, MO
- No Fluff just Stuff 2008 in St. Louis, MO
- JavaOne 2007 in San Francisco, CA
- SD Best Practices, 2006 Boston, MA
- No Fluff just Stuff 2006 in St. Louis, MO
- In-house Carfax training with Ron Jeffries, Michael Feathers, Jeff Langr, and Jeff Brown, 2005-2008, Columbia, MO

#### LANGUAGES:

Active: Polish, English  
Passive: Russian