

Daniel Moy
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Education

University of Minnesota – GPA 3.83
2010 Bachelor of Computer Engineering
2010 Bachelor of Electrical Engineering
2010 Bachelor of Science in Computer Science

Work Experience

Google, Software Engineer, 2011 – Present
DoubleClick Search team. More details to come when publicly available.

Smart Information Flow Technologies, Research Intern, May 2010- January 2011
Worked on ADMIRE, an ONR project generating a system for automatically determining power relationships from conversational data. Implemented automatic test scripts, system configurations, and new analysis strategies in preparation for Empire Challenge 2010. Worked on visualization for the CIRCA automated planner, used in many company DoD projects. Created CIRCA simulation generator for arbitrary domains.

GroupLens, University of MN, Undergraduate Research Assistant, January 2008 – May 2010
Conducted a study on Question & Answer websites involving the prediction of informational or conversational content, directed by Professor Joseph A. Konstan. Worked on a multi-campus NSF grant under Professors John Riedl, Robert Kraut, and John Levine, researching social implications of rating and reputation systems in Massively Multiplayer Online Role-playing Games (MMORPGs).

Adventium Labs, Minneapolis MN, Student Researcher, Summers 2006- 2008, Winter 2008
Assisted with systems maintenance and development. Performed Internet research on various technologies of interest. Conducted a brief security analysis and attack scenario of Fargo, ND Air National Guard Base. Reviewed internal network ontology for sensitive information.

Programming/Tech Experience

- Strong knowledge of Java, GWT.
- Good with C, C#, Lua, PIC18, Python.
- Familiar with C++, Perl.

Publications

- F. Maxwell Harper, Daniel Moy, Joseph A. Konstan. *Facts or Friends? Distinguishing Informational and Conversational Questions in Social Q&A Sites*. ACM Conference on Human Factors in Computing Systems, Boston, MA. Apr 2009. Best paper nomination.