

KELLY DWAN

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Education

Smith College, Northampton, MA
Bachelor of Arts, May 2009
Major: Computer Science
Related coursework: Data Structures, Operating Systems, Networks, Algorithms, Number Theory, Electronics, and seminars in Robotics

Experience

Skytemple, Easthampton, MA 11/2008 - Present
Web Designer
Responsible for design and development of websites and website plugins.

Smith College, Northampton, MA 09/2006 - 05/2009
Library Systems
Web Developer (09/2008 - 05/2009)
Experience with user interface design, database development, accessibility standards
Student Worker (09/2006 - 05/2008)
Installed, upgraded, and maintained computers for the Smith College Libraries.

Smith College, Northampton, MA 09/2008 - 03/2009
Department of Computer Science
Teaching Assistant
Courses: CSC 262 Operating Systems, CSC102 How The Internet Works
Provided students with help on labs and assignments.

Washington State University, Pullman, WA 06/2008 - 08/2008
Department of Electrical Engineering and Computer Science
Research Assistant, Smart Environments project
Sub-project: How to best label motion sensor data?
Analyzed and labeled sensor data. Analyzed methods of data analysis. Created poster and wrote paper on topic.

Publications

S. Szewczyk, K. Dwan, B. Minor, B. Swelove, and D. Cook, Annotating smart environment sensor data for activity learning. *Technology and Health Care*, special issue on Smart Environments: Technology to support health care, 2009.

Skills

XHTML, CSS, Javascript, PHP, MySQL, Python, Java, LaTeX, familiarity with UNIX commands, fast learner, self-motivating, organized

Activities

Active in open source development - wordpress, mitter
Co-Chair, ConBust 2009
Headed planning and running of conference. Supervised staff, coordinated speakers and vendors, and managed budget.
Chair, Women's subgroup, University of Massachusetts ACM Chapter (2008-2009)