

Michal Kuklis

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EDUCATION

Cornell University, College of Engineering, Ithaca, NY
Master of Engineering – Computer Science, May 2009 expected, GPA 3.7
Poznan University of Technology, Institute of Computer Science, Poznan, Poland
Bachelor of Science – Computer Science, June 2004, GPA 4.7/5

COURSES

Software Engineering - Information Retrieval - Database Systems - System Security
Architecture of Large-scale Information Systems - Fault-tolerant Distributed Systems

WORK EXPERIENCE

Cornell University, Ithaca, NY September 2008 - Present
Programmer/Analyst III, Advanced Technology & Architectures CIT
Work on Cornell University's implementation of Quali Rice Framework. Use CXF Framework to implement and expose web services for notification and workflow engine. Setup jetty maven plugin for rapid development with overlays. Use Spring framework in order to build applications used by various institutions at Cornell. Follow Agile/Scrum development processes.

Instinctiv, Ithaca NY January 2008 – August 2008
Senior Application Developer
Built RIA version of Additune, music recommendation client previously available on mac OS.
Used Adobe Flex with Cairngorm Framework. Used JSON for communication with server.
Developed javascript client for Additune with JavascriptMVC framework and JQuery library.

Slownik.ws, Ithaca NY June 2007 – August 2007
Creator/Programmer
The idea of this project is to build a social network around the dictionary. People are able to add their own words. Added speech synthesizer for Polish and English language.

Cornell University, Ithaca NY April 2007 – May 2008
Web Application Developer, Lab of Ornithology
Work with a small team to develop and successfully deploy Camelickr, a RIA game which helps organize photos taken by live cameras. Developed and maintained NestWatch project. Used Spring Framework and Spring MVC.

Cornell University, Ithaca NY June 2006 – March 2007
Programmer/Analyst II, CCE
Used CodeIgniter, a php framework to build CCE website. Created internal social network system for CCE employees.

Grant Systems, Ithaca NY September 2004 – June 2006
Software Developer
Developed online presentation system based on the XMLHttpRequest object. This work was done before Ajax libraries were available. Developed software used by RFID devices in order to track number of items produced in the factory line.

SKILLS/ TOOLS

Java, PHP, C#, ActionScript, Javascript, SQL, XML, JSON, AJAX, Spring, Hibernate, IBATIS, Struts, AXIS, CXF, Codeigniter, Cake, JavascriptMVC, jQuery, Prototype, FLEX, SVN, CVS, MAVEN, Confluence, JIRA

LANGUAGES

English, Polish

QUALITIES

fast learner, self-driven, enthusiastic and energetic