

Charles E. Meyer

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Professional Summary:

High energy, creative and focused individual with excellent track record working in matrixed and dispersed team environments, recognized for leadership and team building skills, adept in oral and written communications

Objective:

To obtain a full time position in the software engineering field at a high tech and dynamic company.

Education:

University of Illinois – Urbana Champaign

Expected Graduation Date – May 2010

Pursuing a Bachelors of Science Degree in Computer Science; concentrations in Human/Computer Interaction and Security; minor in Spanish

Current GPA: 3.25/4

Experience:

University of Illinois: Undergraduate Research Assistant May 2009 to August 2009

Designed and prototyped plug and play software for medical devices. Took input from doctors and designed systems to fit their requirements. Skills include prototyping systems with JavaScript, designing interfaces for USB/Serial devices, developing user interfaces with YUI, unit testing, embedded systems, and modeling with UML.

IBM: Power Systems Performance Co-op June 2008 to December 2008

Worked as a member of a team to benchmark systems, analyze performance data, develop workloads, perform maintenance on IBM power systems, and develop tools to aid in performance analysis. Worked with a variety of teams to turn technical challenges into useful tools to expedite performance work. Key skills include IBM i5/OS, Java, JDBC, IBM DB2, SQL, stored procedures, AS400 control language, IBM Hardware Management Consoles, and IBM power systems. Projects included creating a CL/C++ harness for a new workload, creating an API to access collection services, PEX, JobWatcher, and DiskWatcher data from Java, developing software to generate reports summarizing system performance, and creating automation tools for an existing workload.

Solidware Technologies: Software Engineering Intern July 2007 to May 2008

Worked as a member of a team developing a web based application software product, key responsibilities included: developing new application functionality, stress testing new modules, writing documentation, participating in product launch strategy, translating business needs into technical requirements; proficient in Hibernate, H2, Spring, HTML, JavaScript, CSS, Docbook, and XML

University of Illinois: Teaching Assistant January 2007 to May 2010

Teaching assistant for programming studio course. Led weekly discussion sections and graded weekly programming assignments. Course objectives focused on writing clean, modular, and maintainable code in a variety of languages.

Phi Kappa Psi Fraternity: Property Manager January 2006 to June 2009

Managed 20,000 sq ft property in Champaign, IL. Network administrator for 75 user network, webmaster for <http://phipsiuiuc.com>, managed budget of \$25,000

Boy Scouts of America: Instructor April 2002 to August 2004

Mentored scouts ages 10 to 16 in basic survival, climbing, and camping skills.

Leadership:

Boy Scouts of America

Eagle Scout Award Recipient – Given to less than 1% of all scouts

Boy Scouts of America, Order of the Arrow Honor Society

Vigil Honor Award Recipient – Given to less than .1% of all scouts

Extensive travel experience including Mexico, Spain, Germany, Switzerland, France, and Italy; Fluent in the Spanish language.