

Heather Carmitchel

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925 Denison Avenue Apartment #4, Manhattan, KS 66502

EDUCATION:

Kansas State University (KSU), Manhattan, KS

Expected May 2013

B.S. in Computer Science

- GPA 3.3/4.0
- Relevant courses include: Software Architecture, Computer Operations, Web Design, Discrete Mathematics, Data and Program Structures, Programming Languages

COMPUTER SKILLS:

Languages

Java, C#, C, C++, HTML,
CSS, JavaScript, Python,
Prolog, Assembly

Applications

Visual Studio, Eclipse, IntelliJ
IDEA, MATLAB, PuTTY, Toad
for Oracle, Virtual Box

Operating Systems

Windows 7, Vista, XP
Mac OS X, OS 9
Linux Ubuntu 11.04, 11.10

RELEVANT EXPERIENCE:

Office of Mediated Education, KSU, Manhattan, KS

Student Software Developer

Nov. 2011 - Present

- Design and implement new functionality for web applications
- Resolve issues with comment system, student side, errors, and browser compatibility
- Coordinate with full-time developers, the Quality Assurance team, users, and management
- Organize personal schedule and workload to maximize productivity
- Assist training two new student developers on various applications
- Identify and troubleshoot issues with new access control system
- Technologies: Java EE 5, JSP, JSF, EJB 2.1/3.0, Struts 1.1/2.0, Maven 1.0/2.0, CVS Repository, SVN

Quality Analyst

June 2011 - Oct. 2011

- Worked as part of a 4 to 6 person team to coordinate and perform testing activities
- Tested and documented over 250 defects for 11 different web applications
- Created and maintained thorough test plans to regression test two websites
- Gained customer service experience when working to solve user-reported issues
- Reported progress and activities at weekly meetings as well as at bi-weekly training meetings
- Helped create online community for users of Axio Learning Tools using the Drupal framework
- Technologies: Service Now, Bugzilla, Drupal

AWARDS:

- Putnam Scholarship Recipient (minimum 32 ACT) *2009, 2010, 2011, 2012*
- Boilermakers Local 83 Scholarship Recipient (essay-based) *2009*
- International Executive Council Scholarship Recipient (essay-based) *2009*

ACTIVITIES:

- **Mentor** - Girls Researching Our World (GROW) *2012*
- **Member** - Society of Women in Engineering (SWE) *2011, 2012*
- **Enrollment Assistant** - Computer Science Department *2011*
- **Volunteer** - Engineering Career Fair, Open House, and Telefund *2011, 2012*
- **Volunteer** - T. Russell Reitz Animal Shelter *2012*