

Tyler N. Jensen

Phone 402-210-4830

219 E Bloomington St, Iowa City, IA 52245

tyler-jensen@uiowa.edu

Career Objective

To contribute, collaborate, and advance my programming knowledge on a team of seasoned software engineers while utilizing my object oriented software development skills and recent education

Education

The University of Iowa, Iowa City, IA

December 2011

M.S. Computer Science
Accumulative GPA: 3.33

B.S. Computer Science
Accumulative GPA: 3.51
Major GPA: 3.42

December 2010

Technical Skills

- **Proficient Languages:** C++, Python, Java, C#
- **Proficient Technologies:** ASP.net, AJAX, Microsoft XNA Framework (3.1), jQuery 1.4.1, Android 2.2
Microsoft SQL, JSP/Servlets, MySQL, JUnit, CSS3/HTML5
- **Applications:** Adobe Photoshop CS5, Microsoft Office 2010, Visual Studio 2010, Subversion, Eclipse, NetBeans, Rational Software Architect, Wireshark

Work Experience

Teaching Assistant – Computer Science

Jan. 2010 - Present

The University of Iowa, Iowa City, IA

- Lead two lab programming sections with 15 students per section
- Assisted students in grasping basic computer science principles by providing simple explanations and analogies
- Assisted students in understanding the Python programming language and the Linux operating system

IT Researcher - Intern

Summer 2010

State Farm Insurance, Bloomington, IL

- Lead small development team for implementing prototypes of various new mobile technologies in an agile process
- Internally published multiple whitepapers covering theory, implementation and business use of a new technology
- Presented research results including application prototypes to both business and technical leaders

Systems Analyst - Intern

Summer 2009

State Farm Insurance, Bloomington, IL

- Contributed design decisions to a small team of experienced software engineers in a collaborative environment
- Quickly adapted to a large project with over 2500 files in an agile development process
- Delivered critical time-sensitive code updates and enhancements promptly without sacrificing quality

Web Developer

Jan. 2009 - May 2010

The University of Iowa, Iowa City, IA

- Maintained website with over 100,000 hits per year
- Collaborated with employees across a large department to publish new or updated web pages
- Created new web application responsible for 1000's of dollars of inventory and 100's of transactions per day
- Solely maintained, enhanced and tested web application by collaborating with over 100 staff members

Technical Advisor/Programmer

Dec. 2006 - Aug 2008

Pizza King Inc, Council Bluffs, IA

- Met with business managers to assess programming needs and supplied custom code to meet specifications
- Created efficient user friendly program which has calculated and dealt with over \$15,000 of sales to date
- Deployed new/updated programs to POS machines and provided client employee training on said programs

Honors & Activities

- Vice President - University of Iowa ACM Spring 2009 - Present
- Member of Arthur Collins Leadership Institute Fall 2009
- John Deere Computer Science Scholarship Fall 2009
- Arthur Collins Computer Science Scholarship Fall 2008
- Association for Computational Machines Member Fall 2008 – Present
- Dean's List Fall 2007, Fall 2009
- University of Iowa Academic Scholarship Fall 2007 - Present
- A&H Kistle Scholarship Fall 2007 - Present