Jay Offerdahl

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Education

The University of Kansas (Lawrence, KS) Expected Spring 2017

- Currently pursuing a Bachelor's of Science in Computer Science
- GPA: 3.88 (Major GPA: 4.00)
- Key Courses: Software Engineering, Discrete Structures, Embedded Systems

Experience

Software Engineer Intern (Garmin International) May 2015 - Aug 2015

- Evaluated and deployed solutions for several issues and bugs for products in the personal navigation device product line.
- Used Git and Gerrit to organize changes and reviews.
- Worked closely with full-time engineers to effectively solve problems.

Freelance Developer (The Big Biscuit) Sept. 2014 - Present

- Designed, developed, and deployed desktop and mobile websites for a major restaurant chain in the Kansas City area.
- Recently rebuilt the site using AngularJS to minimize loading times and improve site workflow.
- Maintain the site, update content, and analyze user data.

Skills

Languages & OS:

- C++, HTML, CSS, JavaScript, Windows (Proficient)
- Java, Linux (Intermediate)

Packages:

- Visual Studio, Git, Eclipse, AngularJS, Photoshop (Proficient)
- Atlassian Web Apps, Adobe InDesign, Audacity (Intermediate)

Projects

Pong

- Created a one and two player pong games for the LM3S1968 board. This used an analog-to-digital converter to get input from a two axis joy-stick, allowing up to two players to play the classic game.

Programming 2

- Created several projects surrounding programming fundamentals such as searching & sorting data, graph traversal, stacks, queues, trees, & more.
- Effectively managed memory, utilized command line input, and implemented file I/O, as well as recursion.

Honors

- Dean's Honor Roll Fall 2013, Fall 2014, and Spring 2015
- Recipient of the KU Excellence Scholarship
- Recipient of the President's Excellence Award
- Member of the National Honor Society 2011 - 2013
- Academic Honor Roll 2008 - 2013