

Adam Arp

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Experience

GUI Developer - O'Neil & Associates

Dayton, OH (July 2005 – Present)

At O'Neil & Associates I am a member of the Technology Group, which is responsible for developing web-based applications for product support and documentation sites. I have participated in and directed the front-end development for an Interactive Electronic Technical Manual viewer, a multi-national part and technical reference website, and a large-scale parts inquiry application. All projects were developed with a focus on usability while adhering to W3C standards.

Contractor - Spherion

Dayton, OH (May 2004 – June 2005)

Assignments included setting up hazard insurance for new mortgages and updating information for current customers for National City Mortgage as well as participating in a large document archival project for the L.M. Berry Company. Being accurate and thorough was critical while maintaining a high processing rate.

Item Processor - Sky Financial Group

Bowling Green, OH (July 2003 – May 2004)

Duties involved quickly keying large volumes of customer transactions while maintaining a high level of accuracy. Additional responsibilities included item correction, transaction balancing, and preparing items for the machine sorters.

Education

Bowling Green State University, Bowling Green, Ohio
Bachelor of Fine Arts – Digital Media, December 2003

Skills

Web/Multimedia:

- XHTML & HTML (8 yrs)
- CSS 2.1-3.0 (4 yrs)
- W3C HTML & CSS Standards Followed
- JavaScript/DOM Scripting (1.5 yrs)
- ActionScript (1 yrs)
- AJAX
- Section508 Aware

Imaging:

- Adobe Photoshop (9 yrs)
- Adobe Illustrator (2 yrs)

Macromedia Fireworks (2 yrs)
Other:
Media 100 (2 yrs)
Adobe After Effects (2 yrs)
Alias | Wavefront Maya (3 yrs)

Notable Projects

Web application redesign – I reorganized and redesigned two legacy web applications with a focus on functionality, usability, and ease of maintenance for future enhancements. Layouts were designed entirely with CSS with a focus on strict separation of structure, presentation, and behavior.

Flash based image viewer with hot spotting – Starting with the Zoomify application I developed a Flash based image viewer with hot spot capabilities. The project also involved extending the base Zoomify functionality to include communication between JavaScript and ActionScript to support hot spotting within the graphics. This provided a higher level of usability for the user by connecting page contents to the image viewer and vice versa.

Image editing and creation – All projects had the ongoing task of creating page layouts, banners, animated GIFS, and various other web related images. Depending on image requirements the tools I used included Adobe Photoshop, Flash, and Fireworks.

Interactive search and results – By implementing JavaScript effects libraries I was able to quickly create an interactive search module with a high level of presentation feedback. Using the JavaScript libraries allowed me to implement more features into the application within project deadline restraints.

References

References are available upon request