

Noah Hendrix



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Experience

Video-Cases (<http://video-cases.com>) March 2009

- A website to promote a new educational process developed by Professor at Missouri Western State University
- Uses subtle javascript to enhance user experience, but downgrades safely.

LifeTweets (<http://lifetweets.com>) January 2009

- A site that uses Twitter's API to pick up references to @lifetweets and plot them on a timeline.
- Allows Twitter users to keep a timeline of life moments they wish to remember

University of Kansas Information Technology September 2008 - Present

Contact: John Kary (johnkary@ku.edu)

- Student programmer position to maintain department websites
- Custom applications for use through a large public university
- Worked in a large collaborative organization
- Required numerous of research to solve unique problems

ClearCheckBook.com (<http://clearcheckbook.com>)

June 2008 - December 2008

Contact: Brandon O'Brien (brandon@clearcheckbook.com)

- A contract job to help in completing version 3 of popular web-based financial management application having 22000+ users
- Site uses PostgreSQL as the backend database and Zend framework.
- Site manages sensitive data in a secure manner requiring several security checkpoints.
- Highly scalable code to be able to operate in an environment with thousands of simultaneous users.
- SVN development environment.
- Team project requiring extensive planning and communication.
- Detailed, custom template system.

Misc Projects

Toast2Toast (<http://bugy.collegeaintcheap.com>)

January 2009

- This was a solution to a problem that people were having with holding Q&A sessions over Ustream. Traditionally they used the chat room to take questions, but that proved impossible when hundreds of people were sending questions and there was no way to slow the chat room down.
- It is a voting system similar to Digg where viewers submit questions and vote up the ones they like.
- It also has a custom backend for the person holding the chat that runs in a separate application window showing just the questions and the ability to pause if they are coming too fast.
- Uses many AJAX elements as well as a themed layout.

Harry Potter Questions (<http://hpq.collegeaintcheap.com>)

June 2006

- A test site that was built to expand knowledge of object-orientated programming in PHP as well as AJAX technologies.



- Site is entirely AJAX without a single full page reload, unless Javascript is disabled in which case it is downgrade compatible.
- All functions of site are tightly integrated using the object-orientated philosophy with little to no repetition.
- Multi-level user system allowed for in-site administration.
- Test using:
- Username: demo Password: demo
- Source code available upon request.

Education

University of Kansas

August 2008 -

Accepted into the competitive Computer Science program within the School of Engineering. Began studies in August with an emphasis in business operations.

Central High School

September 2004 - May 2008

Graduated in the top 15% of class, 380+ students, member of National Honors Society, Spanish Language Club, 2 year DECA National Qualifier, First place at Missouri DECA state competition in web e-commerce category.

Skills

Having extensive experience in using PHP5 with 5+ years of programming for personal knowledge; also having 2+ years of experience with Prototype and Scriptaculous Javascript frameworks. Recently began learning Ruby on Rails and applying the DRY principles to PHP applications. Furthermore the experience with Ruby on Rails has led to a great deal of use with SVN and various other version control techniques. Extensive Mac and PC experience. Advanced use of Linux in a development environment running and maintaining server for private use. 2+ years experience using Adobe Dreamweaver, moderate exposure to Adobe Photoshop.