Andrew Petersen

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http://kirbysayshi.github.com

Work History

Web Developer / Administrator – EDCi (www.edci.com)   June 2006 – Current

- Managing a Windows 2003 virtualized server remotely.
- Creating new website layouts and design schemes.
- Building a custom PHP/MySQL CMS.
- Customizing Dokuwiki (a php-based wiki software) to become a CMS through plugin creation, plugin editing, and theme creation.

Web Developer & Instructor – ITA (ita.wisc.edu)   January 2006 – Current

- Preparing and implementing technology-oriented lesson plans to worthy high-school students from low-income families every other week.
- Leading a team through the creation and implementation of a custom web application (PHP/MySQL/AJAX) that manages student test scores, project progress, and overall progress of students in the ITA program.
- Working in concert with other instructional staff members to plan and create technology oriented curriculum.

Student Manager & Web Admin – STS (www.wisc.edu/sts)   October 2004 – January 2009

- Managing and expanding an existing ASP.NET (C#) with Oracle db website that keeps track of student attendance, public evaluations, scheduling of instructors, and by-appointment training requests.
- Planning and implementing new curriculum materials.
- Scheduling approximately 20 student trainers on a weekly basis.
- Teaching any of the following classes to 15 - 100 students: Access (1-3), CSS, Dreamweaver (1-3), Excel (1-2), Flash 1-4), HTML (1-2), Illustrator (1-2), InDesign (1-2), Intro to Scripting, Javascript (1-2), Linux (1-2), Microsoft Project, Vegas Video, PC Hardware and Installation, PHP (1-2), Photoshop (1-3), Powerpoint, SQL.

Education

University of Wisconsin – Madison   2004 – 2009

- Major coursework: Art, Design, and Computer Science

Skills

- OOP PHP / MySQL
- Twitter Search API
- Javascript / jQuery
- (X)HTML/CSS
- Flash CS4 / ActionScript3 / Flex 3 / Papervision3D – Animation and Game Development
- Photoshop, Illustrator, InDesign (CS3 & CS4)
- ASP.NET (C#)
- Oracle Database (10g)
- Subversion / Git

Work samples available at http://kirbysayshi.github.com/projects.html