

HELEN HOU

OBJECTIVE

To work as a web developer, preferably in higher education, with opportunities for growth.

PROGRAMMING AND TECHNICAL SKILLS

- Programming: PHP, XHTML, XML, DHTML, CSS, AJAX, JavaScript
- Relational Database Design & Maintenance: MySQL
- Wordpress customization, theme development, and use as CMS
- Systems expertise with Mac OS X and Windows-based operating systems
- Graphics and Design: Adobe Creative Suite

EXPERIENCE

Web Developer, Eastman School of Music October 2008 – present

- Analyze, design, and develop web sites, databases, and Internet applications based on needs of School Faculty, Students, Staff, and Administration.
- Test, trouble-shoot, and documented web sites, databases, and Internet applications.
- Advise, support, and collaborate with other web content providers and users within the School; receive and respond to requests for web services from the Eastman Community; provide training for web-based applications.
- Comment code extensively and write technical and end-user documentation for web applications and databases
- Maintain the security, technical compatibility, and information accuracy of Eastman's web sites, databases, and Internet applications.
- Ensure that all aspects of Eastman websites met current web standards and University policy; address compatibility issues related to web use and web-enabled devices, and maintain accessibility standards in accordance with ADA (Americans with Disabilities Act) regulations.
- Aid in instruction of the Digital Portfolio Creation classes within the Arts Leadership Program and summer session Web Site Construction courses with extensive use of Blackboard.
- Continuously monitor and research industry trends and emerging technologies to promote and recommend appropriate academic/administrative web strategies.

EXAMPLE PROJECTS

Eastman Gig Service (<https://www.esm.rochester.edu/gig>)

ESM Accompanying Alumni Database (<http://www.esm.rochester.edu/acm/alumni>)

Polyphonic.org Blog (<http://www.polyphonic.org/blog>)

Personal Musician Website (<http://www.helenyhou.com>)

OTHER SKILLS / ACTIVITIES

Languages: Highly proficient in copy-editing and writing for web in English, advanced Spanish skills, and basic Chinese

Part-time job: Choir Accompanist/Keyboardist at First Unitarian Church

Interests: Cooking/baking, reading, web design, Pilates

EDUCATION

Eastman School of Music, Rochester, NY September 2006 – May 2008
Master of Music, Piano Accompanying and Chamber Music

Virginia Commonwealth University, Richmond, VA August 2003 – May 2006
Bachelor of Music, Magna cum laude, Music performance – piano

REFERENCES AVAILABLE UPON REQUEST