

Chang F. Xiao

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WORK EXPERIENCE

January 2009 » June 2009

WEB DEVELOPER

xTuple, 119 West York Street, Norfolk, VA, 23510

- Designed and Developed comprehensive user registration system based on LAMP and Drupal open source framework.
- Integration of E-Commerce Package (ubercart) with xTuple POS system
- Developed middleware to integrate web applications. (MantisBT, phpBB, Drupal)
- Contributed to Web CRM incident report application to interface with xTuple ERP
- Built webbot for remote authentication and information posting
- Database migration from MySQL to PostgreSQL
- Website performance tuning (SEO, css, scripting, cross-browser compatibility)

June 2007 » Current

IT SPECIALIST

The Image Architect, 921 Botetourt Gardens, Norfolk, VA 23507

- Implemented and maintained IT infrastructure for the Company. (Procurement, Server Management, Web Management, Project Management)
- Designed, developed and maintained 13 company websites using LAMP and other web technologies such as Joomla.
- Implemented SEO (Search Engine Optimization) strategies to put website on top 10 of Google search

August 2006 » December 2008

STUDENT WORKER

Center For Learning Technology - Old Dominion University, Hampton Blvd., Norfolk, VA

- Developed Faculty Orientation Website for ODU (<http://clt.odu.edu/fao>)
 - Multimedia editing, production
 - Custom Flash XML slide show
 - PHP template, CSS
- Developed a program to interpolate Microsoft OpenXML to custom XML format.
- Worked on asynchronous learning systems delivered through the Internet.
- Used Adobe Captivate, Camtashia studios to create interactive learning tutorials.
- Developed interactive learning modules using open source software such as eXe.

March 2005 » May 2006

MATH LAB ASSISTANT

Tidewater Community College, 300 Granby Street Norfolk, VA 23510-1910

- Tutor various math class ranges from Algebra to Calculus.
- Monitor and Proctor online/offline math exams.

- Register students for online classes, manage site licenses.
- Run minitab tutorials.

EDUCATION

- **2006 Associate Degree in Science**
Tidewater Community College, Norfolk, Virginia Graduated cum laude with 3.92 GPA
- **2009 Bachelor Degree in Business and Public Administration**
Old Dominion University, Norfolk, Virginia
Major in Information Technology with a current overall GPA of 3.95

ACADEMIC ACHIEVEMENTS/EXTRACURRICULAR ACTIVITIES

- 2005 - 2006: Vice President of Phi Theta Kappa international honor society
- 2006: USA Today all Academic Team first team Virginia
- 2006 - 2007: President of Chinese Student & Scholar Association (Old Dominion University)
- 2007 - 2008: President of ISPPM (Information Systems and Project Management Professionals)

PROGRAMMING EXPERIENCES

- Advance: (3 - 5 years experience)
 - HTML/XHTML
 - CSS
 - PHP
 - SQL
- Intermediate: (1 - 3 years experience)
 - XML/XSLT
 - JAVA
- Beginner: (0 - 1 years experience)
 - C++/Visual C++
 - Visual Basic
 - Javascript

OTHER SKILLS

- Drupal CMS framework (module development, theming, performance tuning)
- Joomla CMS framework (theming, customization, optimization)
- LAMP framework
- mySQL database
- PostgreSQL database

SYSTEM MODELING AND DIAGRAMMING SKILLS

- UML Diagramming
 - Class Diagram
 - Use Case Diagram
 - Sequence Diagram
- Others
 - Flowchart
 - ERD (Entity Relationship Diagram)
 - DFD (Data flow diagram)

WEB DEVELOPMENT PORTFOLIO

- The Image Architect (<http://www.theimagearchitect.com>)
 - Open source CMS framework (Joomla)
 - Theme/Template Design
 - Custom components/modules design and customization
- xTuple (<http://www.xtuple.com> | <http://www.xtuple.org>)
 - Developed module to integrate drupal CMS and mantis bug tracker
 - Developed a webbot module to post drupal content to SourceForge.net
 - Developed module to synchronize drupal session with other web applications
 - Customized module for drupal/phpBB 3 integration
- Lions Book Club (<http://lbc.jaysondesigns.net>)
 - Senior Web Application Project, customized LAMP methodology
 - Enable students to trade textbooks online
- ODU Faculty Orientation Website (<http://clt.odu.edu/fao>)
 - Video/Audio editing/production
 - Produced Custom xml flash slide show player
 - PHP template/CSS/graphic design
- World Association of Image Consultants (<http://www.worldimageconsultants.org>)
 - Open source CMS framework (Joomla)
 - Custom Directory PHP script
 - Community builder component/membership design