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WORK EXPERIENCE

Software Developer <i>Application Development</i> <ul style="list-style-type: none">• Build XSLT and XQUERY into production workflow.• Work under MVC on e-commerce system.• Contribute to Production Tracking System based on Ruby on Rails. <i>Research and Development</i> <ul style="list-style-type: none">• Maintain XML-based tool-chain for generating online products.• Research on open source tools to improve production workflow. (Git, OJS, exist-db)• Contribute to the new university Content Management System.• Write SQL Queries to fetch data for each department.• Link/Update the database via Google's API.	International Baccalaureate	July 2012 - Present
Teaching Assistant <ul style="list-style-type: none">• Teach undergraduate student Java programming labs.• Tutor undergraduate student Java, Data Structure, etc.• Tutor student Web Technologies & Web Application (Apache + PHP + MySQL)	St. Joseph's University, PA	Dec 2010 - May 2012
Tele-research center staff (Part-time) <i>Help the research work on marketing major.</i>	St. Joseph's University, PA	Dec 2010 - May 2012
Summer Internship <i>Develop computer programs using JAVA, VB.net, to solve diagnostic problems in academic management.</i>	Nanjing Univ. (Information of Sci&Tech)	Jun 2011 - Sept 2011
GIS Developer (Part-time) <i>Spatial-Database • ESRI • ArcGIS Engine • GIS Analysis System development.</i>	Nanjing Univ. (Information of Sci&Tech)	Jan 2007 - May 2010

EDUCATION

Saint Joseph's University, Philadelphia, PA <ul style="list-style-type: none">• M.S. in Computer and Information Science, May 2012. GPA: 3.76/4.00• Relevant Coursework: Object-Oriented Design and Data Structures, Theory of Computation, Design and Analysis of Algorithms, Computer Architecture, Software Engineering, Computer Systems, Database Management, Web Technologies, Internet Application Development, Advanced Database Management.	September 2010 - May 2012
Nanjing University of Information Sci&Tech, China <ul style="list-style-type: none">• B.S. in Geographic Information Systems, June 2010. GPA: 3.55/4.00	September 2010 - May 2012

TECHNICAL SKILLS

Programming Languages:	JAVA • J2SE • Javascript • PHP • Ruby • Ruby on Rails • SQL • PL/SQL • VB/VB.net • Shell Programming (Bash).
Operating System:	Linux/Unix (Ubuntu server • Redhat • Fedora 17) • MacOS • Windows.
Database:	Oracle 10g/11g • JDBC 3.0 • MySQL • Exist-db • PostgreSQL.
Web Technologies:	Ruby on Rails • PHP • XML • DTD • XSLT • XQuery/XPath • SAX • DOM • HTML/XHTML • CSS • Javascript • Ajax • Dojo • JQuery.
Web Server/Tools:	Apache • Tomcat • Eclipse • X-code • Sublime-Text2 • Oxygen-Editor.
Platform/ Cloud Service:	AWS (EC2 • S3 • CloudFront) • Heroku • Github • Basecamp • Drupal.

RELEVANT PROJECTS

E-Commerce Developing (2011). An eBay-like online shopping system where multiple users can sell and buy products online. Give customers the best advice by data-mining functionality. PHP, PL/SQL, XML.

Yummy Reservation System (2011). Location-based Restaurant Reservation System. RDBMS, SQL.

Production Tracking System (2012). Application to control the production workflow, allowing administrators to manage/edit the upcoming tasks. MVC, Ruby on Rails, Bootstrap, Javascripts, XML.

HONORS/AWARDS

- Upsilon Pi Epsilon (UPE) Chapter Officer
- Awarded University Scholarship to attend SJU based on excellent grades and work ethics
- Outstanding Graduate Award (2010)
- Fellowship for year of 2006,2008,2009

(Reference available upon request)