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WORK EXPERIENCE

| **Software Developer** | **International Baccalaureate** | **July 2012 - Present** |

Application Development

- •Work with team on ERP built by Java/J2EE+Oracle.
- •Write SQL queries to fetch data from database. Familar with relational database and JDBC.
- •Familiar with data structure and object-oriented programming.
- •Quick learner and have very strong background in mathematics
- •Mange XML database and write XQuery/XSLT to parse XML files.
- •Work under RedHat, Ubuntu Server, Fedora 17, AWS/EC2/S3, RESTful Web Service.
- •Work with XHTML,CSS,Javascript,DOM,XML,JSON everyday and familiar with SEO/web analytics
- •Maintain online production servers(Apache,Tomcat) and responsible for servers' troubleshooting.
- •Contribute to Production Tracking System based on Ruby on Rails(Heroku).
- •Build the new online publication template(HTML+CSS+Javascript+AJAX).
- •Set up the company's SVN and Git version control system.
- •Work under MVC to build e-commerce system.
- •Research on open source tools to improve production workflow.(Git,OJS,NoSQL- DB, exist-db)

| **Web Service Developer(Part-time)** | **St. Joseph's University,PA** | **Aug 2011 - May 2012** |

- •Contribute to the University's Web Service Work (Javascript,SQL,Ajax,etc).
- •Write SQL Queries to fetch data for each department.
- •Link/Update the database via Googles API.

| **Teaching Assistant** | **St. Joseph's University,PA** | **Dec 2010 - May 2012** |

- •Teach undergraduate student Java programming/DataStructure labs.
- •Teach undergraduate front-end web technologies(HTML+CSS+Javascript/JQuery)
- •Tutor student Web Technologies & Web Application(Apache + PHP + MySQL)

| **Summer Internship** | **Nanjing Univ.(Information of Sci&Tech)** | **Jun 2011 - Sept 2011** |

Develop computer programs using JAVA, VB.net, to solve diagnostic problems in academic management.

| **GIS Developer** | **Nanjing Univ.(Information of Sci&Tech)** | **Jan 2007 - May 2010** |

- •Build Meteorology-Analytic System based on ASP.net C# and ESRI APIs(AO/AE)
- •Familiar with ArcGIS Server/Desktop.

Spatial-Database •ESRI •C# ASP.NET•ArcGIS Engine •GIS Analysis System development.

EDUCATION

| **Saint Joseph's University, Philadelphia, PA** | **September 2010 - May 2012** |

- • M.S. in Computer and Information Science, May2012. GPA:3.58/4.00
- • 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.

| **Nanjing University of Information Sci&Tech ,China** | **September 2010 - May 2012** |

- • B.S. in Geographic Information Systems, June2010. GPA: 3.55/4.00

TECHNICAL SKILLS

Programming Languages:	JAVA • J2SE • Javascript • PHP • Ruby • RubyonRails • SQL • PL/SQL • VB/VB.net • Shell Programming(Bash).
Operating System:	Linux/Unix (Ubuntu server • Redhat • Fedora17) • MacOS • Windows.
Database:	Oracle 10g/11g • JDBC3.0 • 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)