Yu Pan

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Chicago, IL 60616   (312) 532-1797

OBJECTIVE   Seeking to serve as Software Engineer or Web Developer

EDUCATION

Illinois Institute of Technology, Chicago, IL

Master of Information Technology and Management, GPA: 3.86/4.0   May 2015 (expected)

Master of Science in Computer Science, GPA: 3.63/4.0   May 2012

University of Electronic Science and Technology of China, Chengdu, China

Bachelor of Science in Computer Science, GPA: 3.08/4.0   July 2008

SKILLS

- **Programming languages:** Java/JEE, JavaScript/jQuery, HTML5, CSS, Linux Shell
- **Technologies:** Web service (SOAP/ RESTful), Servlet/JSP/JSF, AJAX, OO design, Responsive web design, JUnit
- **Algorithms:** BFS, DFS, DP, Divide & Conquer, Greedy, Binary Search, Backtracking, Sorting (several), KMP
- **Database:** SQL (SQL Server, MySQL)

RELATED EXPERIENCE

Projects Made in My Spare Time, Chicago, IL

- P2P HTML5 Game   February 2015 – March 2015

    A tank shooting game implemented using JavaScript/ WebRTC/ HTML5

- Image and video viewer   January 2015 – February 2015

    Platform and techniques: Web browser, JavaScript engine, CSS, HTML5

- Web Compilation and Execution System   August 2014 – September 2014

    Platform and techniques: OpenShift PaaS, Tomcat 6, AJAX, JavaScript/jQuery, Servlet, Linux Shell command

    embedded in Java, SSH/Git

On-campus Projects, Illinois Institute of Technology, Chicago, IL

- Employee Management Website, using JSP/JSTL and MVC pattern   October 2014 – November 2014

    Platform and techniques: resource injection, EJB as Data Access Object (DAO)

    Username/password: admin/admin, or user/user

- SOAP web services, Group project   February 2014 – May 2014

    Platform and techniques: OpenShift PaaS, Jboss Application Server, AJAX, JavaScript/jQuery, Servlet/JSP,

    MVC, MySQL, SOAP Web service, WSDL/XML

- A coffee store website   February 2014 – May 2014

    Platform and techniques: HTML5/CSS3, JavaScript/jQuery, Responsive web design, Google Map API

- Multi-agent auction using Bayesian learning (java project)   November 2011 – December 2011

- Area detection in high resolution satellite image   April 2011 – May 2011

    Made presentation in the NAVTEQ headquarter

Teaching Assistant, Illinois Institute of Technology, Chicago, IL   August 2012 – May 2013

Website Developer Internship, High-Tech Zone Software Park, Chengdu, China   March 2006 – April 2006

- Developed a website using ASP.net, HTML, CSS, SQL Server

AWARDS

- Meritorious Winner in the Interdisciplinary Contest in Modeling (ICM)   2007
- Second Prize in the National Mathematics Modeling Contest (Sichuan Province division)   2006