

Yu Pan

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My project list: <http://impanyu.github.io/projectlist.html>

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OBJECTIVE Seeking to serve as Software Engineer or Web Developer

EDUCATION

Illinois Institute of Technology, Chicago, IL

Master of Information Technology and Management, GPA: 3.89/4.0

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

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