

# XIN MING

100 Massmills Dr, Apt. 501, Lowell, MA 01852 | 978-427-5922 | m.xinerd@gmail.com | Github: xinerd

## Objective

- Seeking a full time Software Engineer (Beginning Jan 2017).

## Skills

- Experience with Java, SQL, Junit4, Spring 4, Struts 2, Hibernate 4, Cordova (Phonegap)
- Experience with Tomcat, Resin, Apache, Nginx, Puppet, Linux (Ubuntu), Crontab
- Familiar with Data Structure, Algorithm, OOP, Design Pattern, MVC
- Knowledge with Node.JS, Python, Jsp, Android, PHP, HTML5, CSS3, JS, jQuery, AngularJS, Bootstrap
- Knowledge with Git, Maven, IntelliJ IDEA, Eclipse
- Knowledge with Machine Learning, Octave, Amazon Web Service (IoT, Mobile Hub, SMS, RDS, DynamoDB)

## Education

- **Master of Science in Computer Science**, GPA: 3.6  
University of Massachusetts, Lowell, MA (Expected December 2016)
- **Bachelor of Science in Computer Science**, GPA: 3.7  
Vellore Institute of Technology University, Vellore, India (May 2010)

## Experience

### Solution Consultant Intern, Pitney Bowes, Cambridge, US (Jun 2016 – Aug 2016)

- Used **Node.js**, **Express**, **AngularJS**, **MySQL** to develop an internal tool named Discovery Tool, which improves the efficiency of team's communication and collaboration.
- Consumed Spectrum **web service** to manipulate data for digging more insights from Data Hub, potentially help team to make smarter decision.
- Built demo with a document showing how to **create/consume web service**, so team member can create their own case for business showcase.

### Software Engineer, 21CN (China Telecom), Wuhan, China (Sept. 2013 – May 2014)

- Built a local web portal for Wuhan. Used **resin** as web application server.
- Used **web service (axis2)** to retrieve data from China Telecom.
- Used **Jsoup** to capture cooperative online media's website information.
- Used **Java** and **SSH** (struts2 Spring 3/4 hibernate 4) developed a component to sell China Telecom products based on given recommendation strategy, and **SQL** to execute CRUD operations on Database. Wrote test case by using **Junit4**.
- Used **Cordova/Phonegap** to build hybrid application, and used Wechat APIs to market the company.
- Used **ssh** for project deployment from remote side, **crontab** execute tasks periodically.
- Used **Git** for version control and **Maven** for project management.

### Technical Support Professional, IBM, Beijing, China (July 2012 – July 2013)

- Collected/**Analyzed** trace logs sent by Intelligent Operations Center (IOC) clients, then **troubleshoot** client's problem.
- Participated in product training and Obtained **DB2**, **WebSphere** entry level certificate.
- Hosted team meeting every month.

## Relevant Academic Projects

### Solar Panel Return of Interests (September – December 2015)

- Used **PHP**, **Bootstrap**, **AngularJS** and a few open-source projects on **GitHub** to develop a responsive design website:  
[https://github.com/xinerd/SP\\_ROI](https://github.com/xinerd/SP_ROI)

### Intruder Detection (February – May 2016)

- Used **Python**, **AWS**, **Raspberry pi** to detect intruder and send notification via **AWS**.