**EDUCATION**

**Worcester Polytechnic Institute (WPI)**, Worcester, MA *Aug. 2013 – May 2015*

Master of Science in Computer Science, GPA 3.50/4.0

**Anhui University (AHU)**, Anhui, China *Sep. 2008 – Jul. 2012*

Bachelor of Science in Computer Science and Technology, GPA 82.5/100.0

**Related Courses**

Operating System, Software Security, Artificial Intelligence, KDD, Design of Software Systems, Analysis of Algorithm, Computer Architecture, Programming Language Design, Database Management Systems

**EXPERIENCE**

**Software Engineer 2**, Dell EMC, Cambridge, MA *Jun.2015 – Current*

* Contributing to Open Source CloudFoundry for Dell EMC.
* Doing advance research for Dell EMC CTO group.

**Software Engineer Intern**, BMC Software Inc., Lexington, MA *May – Aug. 2014*

* Worked on Java SDK for Cloud Lifecycle Management (CLM) to wrap existing REST API.
* With a colleague, developed a new Plugin Project for Communication between two Systems.

**Software Engineer**, I-MD, Shanghai, China *Oct. 2012 – Jun. 2013*

* With two colleagues, developed APIs for iPad medical conference using Scala, Thrift, MongoDB.
* Wrote a net crawler to grab metadata from medical databases using Java, Python.

**Software Engineer Intern**, Wicresoft, Shanghai, China *Jan. – Mar. 2012*

* Worked for an IT service provider company, created by Microsoft & Shanghai Government
* Designed and built a library system using C#, .Net, ASP, Ajax, and integrated it to current service system.

**Teaching Assistant**, AHU, China *Feb. – Jun. 2011*

* With three other students, taught the Introduction to Algorithms course to freshmen.

**SKILLS**

**Languages:** Golang, Ruby, Javascript, Java, C, Scala, SQL, Python, Racket, C#, ASP, HTML, JSP, Prolog, OCaml

**Techniques:** Bash, Git, Oracle, MySQL, MongoDB, Linux, REST, JSON, SNMP, Maven, Node.JS, Play, Thrift, Unfiltered

**Applications:** Eclipse, Perforce, Visual Studio, Weka, Redmine, NuSMV, RapidMiner

**PROJECTS**

**Java Program for Annotation Inference**, WPI *Oct. – Dec. 2014*

* Developed a Java program for Prof. Mohamed Eltabakh to facilitate research on knowledge discovery.

**AI Agent for Angry Birds**, WPI *Sep. – Dec. 2013*

* With two teammates, designed and implemented the AI agent for Angry Birds, using Naive Bayesian Network and Markov Chain.

**Mini Operating System**, WPI *Sep. – Dec. 2013*

* Implemented different algorithms for dispatch of CPU, Memory and I/O, using C.

**Hacking School's Equipment Registration System**, Shanghai, China*Feb. 2013*

* Wrote a Scala program to help my friend automatically register school's equipment.

**ACM/ICPC Competition**, Anhui, China *Oct. 2010*

* With two teammates, won 3rd place in the province-wide competition.