YIFAN LI

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SKILLS

Operating Systems:	Windows, Mac, Linux
Lauguages:	C, Java, PHP, Python, JavaScript, SQL
Tools:	XAMPP, Cakephp, Apache, MySQL

PROJECT EXPERIENCE

"Let Me See NYC using Yelp API", Columbia University   Fall 2012
- Using **PHP** and Yelp API (and others), familiar with **software development life cycle**
- Follow the formal design principles, i.e. UMLs, **MVC**(using Cakephp)

"Artificial Immune System", Beijing University of Posts and Telecommunications   Spring 2011
- Researched a particular computationally intelligent system that mimicked a human immune system
- Wrote in **Java** a program to check the existence of a string using the negative and clonal selection

"Kernel developing using Nexus 7", Columbia University   Fall 2012
- Developed new system calls/kernel data structures to play with kernel
- Follow the naming conventions, **Linux** coding style, best practices

"Data-retrieve using python", Columbia University   Fall 2012
- Retrieved data from a public web site to answer the queries from user side
- Self-taught/learned **python** in one week and used it

"Database of Soccer Team", Columbia University   Fall 2011
- Worked in team of two on Relation/Entity Diagrams, SQL Schema
- Implemented the database in **Oracle**, using SQL PLUS: Create Tables, insert tuples, write desire queries

"Automatic Vending Machine", Beijing University of Posts and Telecommunications   Spring 2010
- Built the software implemented in a vending machine adopting software engineering convention
- Served as a team leader for three and designed **use cases** of Specification and their relations

EDUCATION

Columbia University, Fu Foundation School of Engineering and Applied Science   New York, NY

Relevant Coursework:	Analysis of Algorithms	Advanced Programming(audit)
	Operating System	Advanced Software Engineering

MS in Computer Science   GPA: 3.08/4   Expected December 2012

Beijing University of Posts and Telecommunications, International School   Beijing, China
BS in Computer Science   GPA: 3.28/4   June 2011
B.S. with 1st class Honor degree

Relevant Coursework:	Java Programming	Software Engineering
	C Programming	Internet Protocol