YIFAN LI

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OBJECTIVE

New College Graduate(NCG) Looking for Full time job

EDUCATION

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

Relevant Coursework:	Analysis of Algorithms	Advanced Programming(audit)
	Operating System	Programming Language and Translators

MS in Computer Science   GPA: 3.08/4   Expected February 2013

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

PROJECT EXPERIENCE

"Kernel developing", Columbia University   Fall 2012
- Developed new system calls to test in Virtual Machine and Nexus 7
- Follow the naming conventions, linux coding style, best practices

"Let Me See NYC using Yelp API", Columbia University   Fall 2012
- Using PHP and seetgeek API to develop a "tourist" web application
- Follow the formal design principles, e.g. UMLs, MVC(using Cakephp)

"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

"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

INTERNSHIP EXPERIENCE

Data Analyst Intern, Siemens, China   Summer 2010
- Utilized Microsoft Excel to file SUB documents
- Researched into Oracle database

ACTIVITIES & INTEREST

Member of IET(The Institution of Engineering and Technology)   Fall 2007-Present

SKILLS

Proficient with:	C, Java
Familiar with:	Javascript, Python, PHP
Tools:	Git, Cakephp, Apache, mysql