**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

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| *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

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| *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**

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| **Proficient with:** | C, Java |
| **Familiar with:** | Javascript, Python, PHP |

**Tools:** Git, Cakephp, Apache, mysql