

BRIAN HUANG

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INTERNSHIP EXPERIENCE

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|---|----------------|
| Software Development Engineer
<i>Baidu Page Search Department</i> | 2011/10-2012/3 |
| <ul style="list-style-type: none">• Participated in web page classification algorithm research project, improved classification accuracy by 5%• Wrote shell scripts and hadoop streaming scripts to analyze search logs• Accomplished a webpage weighting assistant program, halved the time of webpage weighting | |
| Software Development Engineer in Test
<i>Baidu Mobile Internet Department</i> | 2011/3-2011/6 |
| <ul style="list-style-type: none">• Assisted testing the core module of Baidu transcoder service• Responsible for the testing of site of Baidu Mobile Open platform• Handled the testing, joint debugging and on-line of multiple B or C level projects• Written system-level and module-level automation test cases | |

PROJECT EXPERIENCE

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| Researches on ACM/ICPC Algorithms | 2012/1-present |
| <ul style="list-style-type: none">• Studying and implementing some classic but useful ACM algorithms• Anyone can get source codes from my github:
<code>git@github.com:evagle/src.git</code> | |
| Food Ordering System based on Lenovo Lepad | 2011/9-present |
| <ul style="list-style-type: none">• Designed and implemented all of the server functions. Including adding , modifying and deleting recipes and creating, handling and destroying orders• Worked with a UI designer finished basic operations of Lepad Application, containing scanning recipes, ordering and gathering customer's satisfactions• Designed communication protocols for server and Lepad client• Responsible for coding, debugging, running and software maintenance of the system | |
| A Crawler of RenRen | 2010/7-2010/8 |
| <ul style="list-style-type: none">• Learned java by myself and wrote a crawler to get friend list from RenRen• Optimized data structure to speed up and found website's vulnerability to avoid it's anti-crawler mechanism | |

SKILLS

- Familiar with C/C++/JAVA/PHP
- Proficient in generic algorithms and data structure
- Known something about C#/MFC/Windows API
- Experience of hadoop streaming programming
- Familiar with Linux and Linux commands, skilled in SHELL programming
- Expertise in ANDROID developing
- Ability of using HTML/CSS/JAVASCRIPT to design a website

HONORS AND AWARDS

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| Silver of BUPT ACM Algorithm Programming Contest | 2011/3 |
| Second Prize of National Freescale Smart Car Competition | 2011/8 |
| First Prize of National Undergraduate Electronic Design Contest | 2011/9 |
| Three year's National Motivational Scholarships | 2010,2011,2012 |

INTERESTS

Swimming, Playing Badminton, Playing Billiards, Reading IT news, Coding