

# 刘洪江

电话: 18683720719, Email: hongjiang6192@sina.com.cn

基本信息	姓 名	刘洪江	性 别	男	年 龄	29
	学 历	硕士	毕业院校	电子科技大学	英文	CET-6
工作	2012.2—至今		盛大创新院搜索院研发工程师			
	2010.8—2012.2		诺基亚西门子成都研发工程师			
	2008.7—2010.7		百度商务搜索部研发工程师			
教育	2005.9—2008.7		电子科技大学计算机应用实时系统专业，硕士			
	2001.9—2005.6		电子科技大学计算机工程与技术系，学士			
专业技能	<ul style="list-style-type: none"><li>对机器学习算法（感知机，K 近邻，朴素贝叶斯，决策树，逻辑斯蒂回归，最大熵，SVM）、网页信息抽取、hadoop、python、redis、nosql、mongodb 有一定了解。</li><li>学习了关于点击接收、反作弊、计费广告知识，对搜索引擎的营销，推广，互联网的商务应用有了一定的认识。</li><li>对敏捷、Scrum、TDD、Pair working 等有一定了解。</li><li>精通 linux shell 编程，awk，apche，makefile，vi。Linux 环境下 C、C++、网络编程。</li><li>专业基础知识扎实；操作系统，数据结构，计算机网络等专业课成绩优异；</li><li>对面向对象的编程思想和设计模式有一定的理解</li></ul>					
工作经验	2012 年 2 月—至今：盛大创新院搜索院，内部创业					
	开发环境：python、机器学习、redis、mongodb、hadoop					
	<ul style="list-style-type: none"><li>盛大创新院，内部创业项目：“圈乐”视频 sns 网站</li></ul>					
	负责了网页 js 解析模块的调研和开发。参与了实时和全量网页信息抽取开发。负责了网站自动运营系统的开发。期间学习了决策树、朴素贝叶斯、逻辑斯蒂回归、最大熵、svm 等机器学习算法。并应用到了 url pattern 识别、缩率图质量判定等工作中。					
	2010 年 8 月—2012 年 2 月：诺西通信网管系统 NetAct OPL (Open PPlatform)项目组					
	开发环境：C/C++，linux					
	<ul style="list-style-type: none"><li>负责 COPSPP/COPLegacy/COPOSI 等模块维护</li></ul>					
负责 NetAct 三个系统模块的维护工作，主要工作内容，修复 bug、技术支持、问题分析、新 feature 开发。这三个模块主要涉及 C、C++和脚本。项目过程中，使用了 Robotframework, Klocwork, Purify.						
<ul style="list-style-type: none"><li>诺西成都敏捷兴趣小组</li></ul>						
该小组的目标是成为诺西成都的敏捷教练，帮助诺西成都改善敏捷流程。通过兴趣小组学习了敏捷、Scrum、Pair working、TDD、ATDD、持续集成等。参与了所在 Scrum 的流程改进。						
2008 年 9 月—2010 年 7 月：百度点击反作弊和计费项目组						
开发环境：设计模式、c++、linux，vi，makefile，apache，c，百度 lib						
<ul style="list-style-type: none"><li>负责点击反作弊和计费框架升级</li></ul>						

	<p>负责框架升级的项目管理工作，设计和开发指导工作。在这个项目中应用了工厂方法类模式、代理模式、装饰模式、合成模式等设计思想。它实现了并发处理点击、日志可配置。为并发计费提供了支持。这个项目的部分技术应用到了其他项目组。</p> <ul style="list-style-type: none"> <li>● 百度商务搜索计费平台整合项目 <p>负责商务搜索部所有广告产品线的整合工作。参与了整个计费平台整合的设计，独立设计和开发了点击接收模块的整合工作。</p> </li> <li>● 点击接收&amp;反作弊等子项目 <p>主要负责点击接收模块的升级。该模块为一个 <code>apache</code> 模块，包含负责的业务逻辑。负责了百度优化助手的点击 <code>id</code> 部分的设计和开发。参与了 <code>js</code> 反作弊、流量劫持、<code>refer</code> 异常、代理识别、百度 <code>id</code> 新鲜度、<code>cookie</code> 异常、<code>ipb</code> 攻击识别等策略。</p> </li> <li>● 新员工导师：2009 年 7 月至 2010 年 7 月 <p>带领一名新员工熟悉公司流程、开发规范。指导新员工的项目设计和开发、指导在项目管理、沟通等方面的问题。为新员工安排工作任务、关注新员工的发展。</p> </li> <li>● 百度消费预估项目 <p>该项目是通过广告的历史记录，预测某一个广告在未来一周内的消费情况。参与了该项目的设计，主要负责该项目中数据处理部分模块。</p> </li> </ul>
获奖情况	<p>2010 年 Q2，百度“季度优秀创新奖”</p> <p>2009 年 Q3，百度 <code>ecom</code> 部门“季度最佳拍档”（最佳导师和最佳新员工）</p> <p>2007 电子科技大学第五届 ACM 程序设计大赛三等奖</p> <p>2002-2005 电子科技大学人民奖学金一等奖学金 2 次，二等奖 2 次，电子科技大学优秀毕业生</p> <p>2004-2005 电子科技大学计算机学院十班班长、学习部干事</p>
自我评价	<p>具有较强的专业理论知识，基础扎实且广泛。本科的学习和研究生从事的项目工作使得自身无论从对待工作的态度还是如何与团队合作以及与同事、客户沟通与交流均更上新台阶。有幽默感；工作积极，适应能力强，有责任心。学习能力强，喜欢思考。为人诚信开朗，勤奋务实，踏实肯干。笃信一分耕耘，一分收获，态度决定一切。</p>
兴趣爱好	<p>围棋，篮球，足球，桥牌，等。</p>

# Liu Hongjiang

Master of Engineering, Majoring in embedded real-time computing, UESTC.

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Personal Information	Name	Andrew Liu	Gender	Male	Age	29
	Degree	Master	School	UESTC	English Proficiency	CET-6
Work	2012.2 – now		SNDA Innovations			
	2010.8 – 2012.2		Nokia Siemens networks Chengdu.			
	2008.7 – 2010.7		Baidu Ecom Department			
Education	2005.9 – 2008.6		Master of Computer Science, UESTC.			
	2001.9 – 2005.6		Bachelor of Computer Science and Technology, UESTC.			
Work Experience	Feb.12 – Now, SNDA Innovations					
	Startup project: QuanLe video SNS website JS parsing system, participate in information extraction system, studied machine learning, include: decision tree, naïve Bayes, logistic regression, max entropy, SVM, applied max entropy and SVM in URL pattern detection and Thumbnail score.					
	Sept.10 – Feb.12, Nokia Siemens Networks, NetAct OPL team					
	COPSPF/COPLEGACY/COPOSI Maintenance In charge of the maintenance work of three NetAct component, COPSPF/COPLEGACY/COPOSI, including bug fixing, technical support, Root Cause Analysis, New feature development. During the work, Robotframework, Klocwork, Purify are used.					
	NSN Chengdu Agile Coach team The goal of the team member is becoming the agile coach of NSN Chengdu and helping NSN Chengdu to improve the agile process. Agile, Scrum, Pair working, TDD, ATDD, Continuous integration are studied.					
	July.08 – July.10, Baidu anti-fraud and charge system team					
	Member of team of click anti-fraud and charge system of baidu Re-construct the click anti-fraud and charge system(Oct.09-Jul.10) Re-design the system to support mutli-thread and configurable. Lead a team of 2 employee. In charge of procject managing, designing and coding. Introduced design pattern into the system design. Some ideas of designing and coding are already adopted by other teams.					
	Integrate all advertisement click receiving module of ecom (feb.09-Jul.09) In charge of integrating six modules into a apache module. It involved 13 modules and dozens of interface, and there are many business rules in those modules. Communication work and team work are needed.					
	Click receiving module (Oct.08-Feb.09) In charge of advertisement click receiving module, and get knowledge of anti-fraud and charge system of Competitive ranking, which is the top secret of Baidu. In charge of these subprojects: click id, js anti-fraud check code, abnormal referrer, click match. Linux, vi, apache, c, baidu lib are used.					
	mentor(Jul.09-Jul.10)					

	<p>Help a new employee with fitting the team and work, give him advice about designing, coding, communication, and team work, help him solve problem in work.</p> <p>Won “the best partner of quarter 3 in 2009” (best mentor and best new employee).</p> <p><b>Advertisement Cost Prediction ( Jul. 08 – Sept.09)</b></p> <p>This project use history data of queries and rank of advertisement associated with query, to predict the cost of an advertisement in a week. A part of system design, in charge of data processing module. Linux, vi, shell, awk, c and makefile are used in this project.</p>
<b>Professional technical ability</b>	<p>Machine Learning, python, redis, mongodb, hadoop</p> <p>Have basic understanding and practice of Agile, Scrum, TDD, Pair working.</p> <p>Excellent in Linux、c、c++、gcc、makefile、vi. Work very well with Linux. Experience in project management.</p> <p>Solid computer fundamental knowledge. Good understanding of operation system, data structure, networks and other knowledge related with computer.</p> <p>Four years experience in VC++ 6.0, excellent in MFC. Profound understanding of OO.</p> <p>Familiar with programming in Linux and networks.</p>
<b>Awards</b>	<p>2010 2nd Quarter, Excellent Innovation of Quarter of Baidu.</p> <p>2009 3th Quarter, The best tutor and new employee Award of Baid Ecom department.</p> <p>2007 The Third prize of UESTC ACM competition.</p> <p>2005-2006, The Second place People scholarship of UESTC.</p> <p>2004-2005, The First place People scholarship of UESTC.</p> <p>2003-2004, The First place People scholarship of UESTC.</p> <p>2002-2003, The Second place People scholarship of UESTC.</p>
<b>Personal Appraise</b>	<p>Have strong and professional theories knowledge; Sense of humor, good skill of communication, spirit of teamwork. Hard working and study, responsible, persevering, quick adapting to new environment. Believe in that attitude determines everything.</p>
<b>Hobbies</b>	<p>Go, Basket Ball, Soccer, Bridge.</p>