Xinchao Jiang

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Intended Position

Full-time job in software development

Education

The George Washington University, DC   09/2014 - 12/2015 (Expected)

M.S., School of Engineering and Apply Science

Computer Science, GPA:3.83

Related courses: Design & Analysis of Algorithm, Advanced Software Paradigms, Computer System Architecture, Object-Oriented Design, Computer Networks, Distributed System, Software Testing & Quality

Dual Degree in undergraduate school   09/2010 - 06/2014

Bachelor of Management (Beijing University of Posts and Telecommunications, Beijing, China)

& Bachelor of Engineering (Queen Mary, University of London, London, UK)

E-Commerce Engineering with Law, GPA: 3.21

Related courses: Java Programing, C Programing, Internet Databases, Software Engineering, Telecommunications Systems, Information System Management, Advanced Network Programming, Internet Applications.

Working Experience

Entertainment Interactive LLC, Washington D.C. Metro Area   03/2015 - Now

Software engineer

◆ Android platform development

◆ PC platform(Java) and server API implement

◆ Participated in the design of the database architecture, implementation of website.

◆ Bug fix.

School of Software Engineering, Beijing University of Posts and Telecommunications, Beijing, China   9/2012 - 06/2014

Research assistance in Laboratory of Mobile Internet Software and Mobile Intelligent Information Process.

◆ Working on research about big data, including social network datamining and BBS public opinion analysis.

◆ Meeting every day, report recent research outcome to industry people frequently.

◆ Took charge of algorithm implement and system implement.

◆ Took part in algorithms/system design.

◆ Promoted to be team leader at second year, took responsible for a six people research team.

SINA Corporation, Beijing, China   10/2012 - 07/2013

Intern software engineer

◆ Recommended by Laboratory of MIS&MIIP, participated in many cooperative research projects between laboratory and SINA.

◆ JAVA SE development and MySQL database management.

◆ Take part in algorithm design and system design, and system testing.

◆ Key work results including two data-mining systems and some guideline articles.

Major Project Experience

Wintigo Apps

Project of Entertainment Interactive LLC   03/2015 - Now

◆ Applications run in different platforms, show users' personalized information on screen. Will be available soon.

◆ Taking charge of mobile App and PC App developing, using Android and Java, and API service, using PHP.

◆ Using many third party APIs, like twitter Fabric, Facebook API, VK API, and so on.

- Also taking part in designing web system and database.
- Applied Technology: Android, JAVA, PHP, MySQL, AWS, OAUTH 2.0, RESTful API, JSON.

Online Talent Sale Website

Graduate project   02/2014 - 04/2014
- An online tasks seeking system, for companies to publish their projects information and payment, and users can find and finish projects then get paid. Also implemented chatting, BBS, users/projects search and other functions.
- Project Link: https://github.com/XinchaoJiang/OnlineTalentSale
- Applied Technology: J2EE(S2SH), Bootstrap, JavaScript.

Analysis of Micro-blog User Feature Data based on Spatial Pathway and Tweeting Characteristics

Cooperative project between BUPT and SINA   09/2012 - 09/2013
- Outstanding National Undergraduate Innovative Research Project.
- A data-mining project, analyzing blogs and location records to predict the interests, characteristics and other attributes of users.
- Took charge of developing with Java, implement algorithms concerning data mining, participated in algorithm and system design.
- Applied technology: JAVA SE, MySQL, data mining, google map API.

Trading Area Mining based on Geographic Information   03/2013 - 05/2013

Cooperative project between BUPT and SINA
- A data-mining project, using point of interest data and users' location records to find and define trading area in Beijing.
- Took charge of developing and data mining algorithm.
- Applied technology: JAVA SE, MySQL, data mining.

Online P2P shopping system   7/2012 - 8/2012

Summer practice semester team project
- An online shopping system, Using JSP, JavaScript and MySQL, allows user put sell and buy things on website, and also offer chatting function.
- Taking charge for all coding.
- Applied technology: J2EE, MySQL, javascript.

Publications

Jiang Xinchao, Wu Qun, He Suoju, *A Clustering Algorithm to Find Social Network Users' Haunts Based on DBSCAN*, International Conference on Computer Science and Automation Engineering (CSAE 2013), Jun. 2013.

Wu Qun, **Jiang Xinchao**, Sun Yue, *Distribution of Trade-Area Based On the POI Position Information*, International Conference on Digital Information and Communication Technology and Its Applications (DICTAP2013), May 2013.

Honors & Awards

Outstanding National Undergraduate Innovative Research Project, BUPT   07/2013
The second prize of E-commerce Competition, Beijing   11/2012
Took charge of writing the e-commerce plan, including website design, technical support, financial operations.
Outstanding Student, BUPT   2012

Skills

- Java Programming (Proficient in JAVA SE)
- Web Back-End Programming (Proficient in JAVA EE, Intermediate in PHP)
- Web Front-End Programming (Intermediate in JavaScript)
- Mobile app developing (Adept in Android)
- Relational Databases (Intermediate in MySQL)
- Algorithm