Yingyan Hua *August 14, 1990*

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y4hua@eng.ucsd.edu • +1(858)405-7699
www.linkedin.com/in/yingyanhua • http://profile.yingyan.me/
330 N Mathilda Ave APT#604 • Sunnyvale • CA94085

Education

University of California, San Diego — GPA:3.833/4, California US
Computer Science, Master of Science — *Sept.2013 – Mar.2015*
Courses: Algorithm Design and Analysis, Operating Systems, Principles of Computer Architecture, Principles of Database Systems, Computer Vision I, Principles of Software Engineering, Advanced Data Structure, Server-side Web Applications, Probabilistic Reason&Learning

Tongji University — GPA:4.57/5, Shanghai P.R.China
Computer Science & Technology, Bachelar of Engineering — *Sept.2009 – June2013*
Honors: National Scholarship(Top 2% in college) 2011&2012
First Prize Scholarship(Top 5% in college) 2011&2012

Work Experience

LinkedIn Corporation — Mountain View
Software Engineer — *June2015 – present*
Participated in Customer-facing Product team
Android Development
Relevant tools: Android Studio, Espresso, Git

Twitter, Inc. — San Francisco
Software Engineer intern — *June2014 – Sept.2014*
Participated in Client Engineering team
Android Development and Mobile Automation
Built Contributor Dashboard using JavaScript
Relevant tools: Android Studio, Espresso, JavaScript, AJAX, JQuery

eBay, Inc. — Shanghai
Quality Engineer intern — *July2012 – Dec.2012*
Participated in Platform Engineering team
Designed and Wrote automation tests for eBay localization site - L10Nhub
Relevant tools: selenium WebDriver and testNG

Project Experience

Online Shopping and Analytics Website — University of California, San Diego
Course Project using J2EE and PostgreSQL — *Mar.2014 – June2014*
An online shopping website using JSP, Hibernate and PostgresSQL
Made optimizations like indexing, temporary table and precomputation to reduce the query time of very large database

System Measurement Project — University of California, San Diego
OS Course Project — *Jan.2014 – Mar.2014*
Designed experiments to measure the performance of operating system and underlying hardwares
Implemented parts of the experiments in C and analyzed the result

Computer Vision Projects — University of California, San Diego
Course Projects using MATLAB — *Sep.2013 – Dec.2013*
Image warping and merging, photometric stereo and specularity removal
Sparse stereo matching using corner detection and SSD match
Dense optimal flow by Lucas-Kanade optical flow algorithm

Skills

Languages & Software: C/C++, JavaScript, Java, MATLAB, PostgresSQL, Python

Technologies: Front-end Web Development, J2EE, Automation Test, Android Development, Computer Vision