

# Ge Yuhang

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1990-04-02

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## Education

- 2012–2015 **Master**, *Nanjing University*, Software Institution, *Software Engineering*.  
I had been recommended for admission to graduate school, mainly engaged in the field of workflow mining research
- 2008–2012 **Bachelor**, *Nanjing University*, Software Institution, *Software Engineering*.  
Majors including data structures, network theory, software system architecture, etc.

## Scholarship

- 2011-10 **Renmin Scholarship**, **School Level** *gap, top 20%*
- 2010-10 **National Scholarship**, **National Level** *gpa, top 2.8%*
- 2009-10 **Renmin Scholarship**, **School Level** *gap, top 20%*

## Master thesis

- title *Mining Process Model from Event Logs with Pre-Tasks*
- supervisors Jidong Ge, Bin Luo
- description Explore a new algorithm for mining workflow process. Define the process of the algorithm, constraints, and application scenarios. This paper are accepted by *APBPM2014* (Asia Pacific conference on Business Process Management 2014). I will go to Australia to participate in July. Meanwhile, the algorithm has been developed as an open source project, in the form of plug-in based on *Prom6* framework, and hosted on *Github*.

## Project Experience

- project name [BPM System of ZhiZaoLian Company](#)
- project time **2013-12 to now**
- role in project **Product Manager and System Architect**
- description cooperation project of Nantong ZhiZaoLian Company (non-IT company) and NJU BPM Software Lab. Use java ee and JBPM engine to develop. In this project, I'm responsible for the investigation, including the resident needs, database design, Spring + Hibernate + JBPM5.3 system architecture and construction, selecting and modifying front-end templates. Mainly involved in the development of front web development.

- project name [FiiNote web](#)  
 project time **2012-04 to now**  
 role in project **independent development on html5 product**  
 description FiiNote is the most convenient note app for android. It can be downloaded from major markets such as Google App Store. This project develop the html5 platform version. This project developed almost all equivalent features of Android app, including text layout and rendering (compatible with Arabic text), handwritten text, various types of doodle brushes, floating textbox, and simple slide. Compatible with mainstream PC browser, and iPad and win8 tablet. You can use multi-touch gestures. Demonstration is available in the interview.
- project name [KanKan Talent Show App](#)  
 project time **2013-05 to 2013-07**  
 role in project **database design, server-side logic, management system**  
 description An talent show app on Android, belong to one media industry. This project is the company's outsourcing business. With this app, users can sign up to participate in activities, upload photos at the event. They can score or point of praise for other people's photos. Activity elected popularity after expiration picture. The project use php (yii framework) + mysql + nginx Architecture
- project name [The DLX Instruction Simulation System](#)  
 project time **2010-11 to 2011-04**  
 role in project **team leader, and is also responsible for the DLX assembler and linker development**  
 description The DLX (pronounced "Deluxe") is a RISC processor architecture designed by John L. Hennessy and David A. Patterson. This project is a software simulation system of DLX. The project includes three subsystems: the DLX instruction interpretation environment (virtual Memory, CPU, Console and other basic equipment), DLX code compiler and linker (using the top-down compiler algorithm), DLX code editor IDE. This project is development on the .NET 3.5 library with WPF.
- project name [daisy-editor](#)  
 project time **2012-02 to 2012-05**  
 role in project **personal open source project**  
 description Text Editor with code highlighting developed with Html5. Totally based on *canvas* element. This project is similar to the *notepad++*, but is an implementation of web version. This editor supports editing text, highlight the various language, configuration color theme. At present many online IDE have similar highlighted code editor, but all are based on DOM, not html5 canvas. This project is hosted on my GitHub, demo page: <http://editor.xiaoge.me>

- project name **jslex**  
 project time **2011-10 to 2012-05**  
 role in project **personal open source project**  
 description jslex is a fast lexical analyser generator based on *javascript/nodejs*. This project implements all kinds of algorithm about *lexical analysis* on the respected textbook *Compilers: P., T., and Tools*. There are many different language version of Lex on the Internet (such as GNU FLex), but have not found similar projects on js/nodejs. This project is my undergraduate course graduation design. The project is hosted on GitHub: <https://github.com/YuhangGe/jslex>
- project name **simple brick game**  
 project time **2004**  
 role in project **explorer**  
 description I first meet computer programming probably in the second grade junior middle school. I wrote this simple game with *VB6.0*, with which you can customize the map. From then to now, about 10 years, my love of the computer program design and coding, never fade.

## Internship

- 2012/04 to 2012/09 **Html5 Product Development**, *Fii Studio*, Start-up Company at SuZhou.  
 Development of the note app which supporting handwritten, doodle, etc. Using the latest html5 and css3, to try to make the experience of web products is consistent with other platforms.
- 2011/07 to 2011/10 **Tao Bao**, *Web Development*, UED Department.  
 Development and maintenance of TaoBao([www.taobao.com](http://www.taobao.com)) home page. Preparation of KISS library documentation. Writting Taobao UED sector wordpress template

## Professional Skills

- Proficient Skills Javascript/Nodejs, Web, PHP, .NET, Java EE  
 Good Skills C++/C, Python, Matlab, MySQL  
 Other Skills Mac OSX,  $\text{\LaTeX}$

## Language Skills

- English **CET4** score: 599  
 English **CET6** score: 524

## Personal Interests

- Guitar I started playing guitar at year 2012. Now I can play some music, sing happily with playing guitar.
- Cooking Sichuan Cuisine is my specialty meals.
- Ping-Pong I'm good at Ping-Pong, I like it very much.