# Zonglin Li

SOFTWARE ENGINEER · MACHINE LEARNING AND DATA MINING

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## Education

**University of Illinois at Urbana Champaign**                    *Urbana-Champaign, IL, USA*

B.S. IN COMPUTER SCIENCE                                          *Aug. 2015 - PRESENT*

- James Scholar
- Current GPA: 4.0

COURSES TAKING THIS SEMESTER

- CS 225 Data Structures
- ECE 391 Computer Systems Engineering
- MATH 241 Calculus III

COURSES TAKING PREVIOUSLY

- CS 173 Discrete Structures
- CS 196 Freshman Honors
- CS 491 Intro to Competitive Programming
- Machine Learning on Coursera
- Algorithms: Design and Analysis on Coursera

## Skills

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|---:|---|
| **Programming** | Proficient in Java and C++. Familiar Python, Bash, Octave/Matlab |
| **Operating System** | Experienced in Linux and Microsoft Windows |
| **Softwares** | Intellij and Android Studio, Eclipse, Sublime Text, LaTex, Microsoft Office(or similar softwares), Photoshop, Netbeans |
| **Languages** | Proficient in Chinese and English |

## Projects

**Tsuru2D Visual Novel Game Engine**

JAVA; LIBGDX; UI                                                  *Oct 1 2015 to now*

- Responsible for implementing the UI wrapper
- Engine is written in Java, but we used Lua interperter library, so the user only need to write Lua script
- Check out our code on Github

**Function oriented calculator**

ANDROID DEVELOPMENT; STRING PARSING                               *July 27 2015 to now*

- Android application with drawer and multiactivities
- String parser and a protype of an interpreter for mathematical expression
- Available on Google Play

**JavaFX mvc framework**

JAVAFX, MVC                                                       *May 2015 to now*

- Implemented with the idea like Intent in Android (In my Project is Request)
- Based on the idea of plugin system. User implements only parts of the system(Handler to handle the Request and View)
- Based on JavaFX
- Available on Source Forge

**Java File manager**

JAVAFX, MVC                                                       *Jan. 2015 to now*

- File explorer written in Java
- Designed for flash disks. With account management system
- Available on Source Forge.

# Experiences

I'm so sorry. I haven't worked before... This is actually my first time looking for jobs. So, could you help me to add somethings here? Thanks :)