

# Lingzhe Meng

+1(949)668-5681 | njumlz@gmail.com

80 wonderland, Irvine, CA, 92620

Github: <https://github.com/mlz000>

## Education

### University of California Irvine

*Sep. 2017 - Present*

Current Student in Master of Computer Science

### Nanjing University

*Sep. 2013 - Jun. 2017*

B.S. in Computer Science & Technology

GPA: 3.4/4.0

- **First-class scholarship in the National Elite Program** *Oct. 2015 - Oct. 2016*

## Selected Project Experience

### Nju EMUlator(NEMU)

*Sep. 2014 - Dec. 2014*

- Developed the x86 imitator running on Debian, which can support functions like simplified debugger, instruction system, memory management, interception and I/O with C language.
- Github address: <https://github.com/mlz000/NEMU>

### Simplified Kernel

*Mar. 2015 - Jun. 2015*

- Developed a simplified kernel on QEMU platform to realize functions of context switch, inter-process communication and memory management with C language.

### Graphic Data Interactive System

*May. 2016 - Jun. 2016*

- Implemented the data input, clipping, transformation and I/O for 2D image (straight line, curve, polygon, filled areas) as well as 3D image display and transformation with C language and OpenGL API.

### C--Compiler

*Mar. 2016 - Jun. 2016*

- Implemented the functions of lexical, grammar and semantic analysis and intermediate code generation of the C-- language (a simple language similar to C language) with Flex, Bison and C language.
- Github address: <https://github.com/mlz000/Compiler>

## Additional Experiences and Awards

- The 40<sup>th</sup> ACM International Collegiate Programming Contest (ACM-ICPC)  
**Gold Medalist** in the Shenyang regional contest *Oct. 2015*  
**Gold Medalist** in the Shanghai invitation contest *May. 2015*
- The 2<sup>nd</sup> China Collegiate Programming Contest (CCPC)  
**Gold Medalist** in the Changchun Contest *Sep. 2016*
- National Olympiad in Informatics in Provinces(NOIP) *Nov. 2012*  
**First Prize**(recommended for admission to **NJU** without Entrance Exam)
- Google Code Jam 2015 Round 3: Rank 360 *Jun. 2015*

## Professional Skills

Languages: C/C++, Java, Python, Html, CSS, JavaScript, LaTeX

Tools: Visual Studio Code, Vim, Sublime, Atom, IntelliJ IDEA, Git