# Zheming Li | Curriculum Vitae

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## Education

**Shanghai Jiao Tong University** **Shanghai**
*Master of Engineering,* *2015 – 2018*
Specialized in Software Engineering. Expected graduation date: 3/2018.

**Nankai University** **Tianjin**
*Bachelor of Engineering,* *2011 – 2015*
Specialized in Software Engineering.

## Experience

### Project

**zhihu-terminal** **Open-source Project**
*https://github.com/duduainankai/zhihu-terminal* *5/2016 – Present*
1. Got 160+ star and 35+ fork in Github.
2. Written in python, a client in terminal of zhihu(website like Quora). Achieve using commands to login, vote answers or follow users and so on.
3. Using library requests to send request, beautifulsoup4 to parse html, termcolor to beautify interface and using threads to promote experience.

**pencil-python** **Open-source Project**
*https://github.com/duduainankai/pencil-python* *9/2016 – 10/2016*
1. Got 16 star and 8 fork in Github.
2. Written in python, implement an algorithm that can change a common picture to a pencil style one, referring to the matlab implementation in Github. The algorithm is raised by 'Combining Sketch and Tone for Pencil Drawing Production'.
3. Using library Pillow to read and convert picture, numpy and scipy to implement matrix calculation.
4. Using open source code to implement a picture wall to show the products of the algorithm. The site is: http://lizheming.top/blog/pencil

**online video education website** **Actual Project**
*https://www.istaoke.com* *10/2015 – 8/2016*
1. An actual project working with schoolmate in lab, using Git to cooperate, in charge of the backend part.
2. Written in Java, using the combination of Spring, Spring mvc , Hibernate and mysql to implement the RESTful backend service.
3. Using Redis to cache users' login information, aliyun object storage service to store unstructured data like videos and pictures, Nginx as the reverse proxy server and load balancer. The project is deployed in aliyun.

### Online learning

**Machine Learning** **Coursera(Andrew Ng)**
*http://lizheming.top/resume/machine_learning.pdf* *9/2014 – 12/2014*
Finishing programming and quiz independently after video classes, understand some basic concepts and algorithms of machine learning, got verified certificates.

## Awards

**2012**: National Encouragement scholarship

**2013** - **2015**: Second-class scholarship in NKU

**2016** - **2017**: Second-class scholarship in SJTU