



Xianting Lu

Breaking Conceptual Block

Education

- 2014–Now **Master**, *School of Information Science and Technology*, Southeast University.
Thesis: D2D Dynamic Resource Allocation
- 2010–2014 **Bachelor**, *School of Electronic Information Engineering*, Tianjin University.
Grade: Top15

Research And Open Source Projects

Competition

- 2012.09 **Robot Contest Of Tianjin University**, *Small automating vehicle combat*.
Program for the Robot vehicle, design its combat strategy, and inovatively, add running-away back-off move.
- 2013.03 **The Challenge-cup Competition**, White LED-based Positioning System.
Simulation and design the communication protocols. Help to present our project to the assess committees.

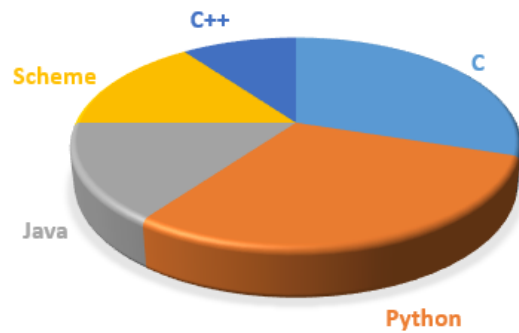
Open Source Contribution

- 2015.11 **youtube-dl**, *A command-line program to download videos from YouTube and other video sites..*
Add support to Youku.com videos. Using Python to program, involving data package analysing, Json data parsing.
- 2016.03 **cn_mooc_dl**, *Python script to Download lectures from MOOC web.*
Using cookies file exported from browser to log in xuetangx.com and add multithread to download all the lecture videos. Involving parse html, a little regular expressions, and multithread programming.

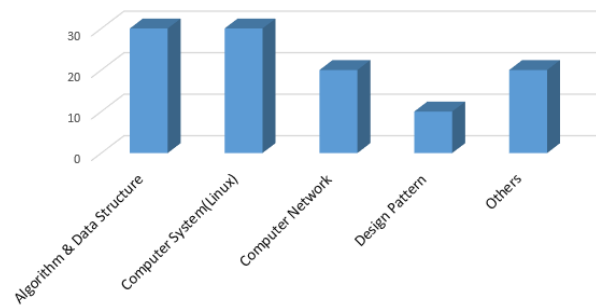
Honors And Awards

- The National Encouragement Scholarship(Twice).
- First Dean Award (Awarded to top 2 students in class).

Programming skills



Programming Languages



Body of Knowledge

Personality & Interests

- Loving to solve problems. Strong curiosity and enthusiastic about programming. I have studied computer and programming by reading book written by great persons, such as *CSAPP* and *Programming Pearls*
- Good at self-study, Positive, Highly responsible, team worker.
- Loving sports, such as table tennis, basketball, football.