

Zheng Yu

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appendix.pw

[github](https://github.com/dsyzheng)

Technical Skills :

- Program language: C == C++ > Java == Python

《K & R》 《C Traps and Pitfalls》 《Expert C Programming》
《C++ Primer》 《Effective C++》 《Inside C++ Object Model》
《Head First Design Pattern》 《Python for Data Analysis》

- Data structure and algorithm:

《Data Structures and Algorithm Analysis in C》 《CLRS》 (half)

- Basic knowledge on computer science:

《CSAPP》 《Modern Operating System》 《Assembly Language》

《Vbird's Linux》

- Machine Learning

Cousera Machine-Learning(Andrew Ng)

- Basic Knowledge: Computer vision, Network, Database, Software-Engineering

《Learning Opencv》 《Illustrate TCP/IP》

- English: Cet-6 538
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Project Experience :

- Nuclei Segmentation and Classification: [Source Code](#)

Qt(UI), opencv(image process to segment nuclei), svm&ann(nuclei classification)
Based on patent and paper, complete the software independently.

University Experience:

- [Captain of school soccer team](#): lead the team to win "SDU-Cup" twice.
- [Casdu 2013 Expedition team](#): Ride for 2000 km to MoHe with 26 teammates in a month.