

Jianeng Xu

Shanghai Jiao Tong University
800 DongChuan Rd, Shanghai 200240

+86 18217552550

canonxu@sjtu.edu.cn

<http://canonxu.com>

Education

Xi'an Jiaotong University	Xi'an	2010.09-2014.07
Bachelor dept. of Electronic Engineering	Major in DSP architecture design	
Shanghai Jiao Tong University	Shanghai	2014.09 up to now
Master dept. of Electronic Engineering	Major in image display modeling	

Major Subjects

C/C++ Program Language, Signal & System, Microcomputer Principle
Computer Network, Digital Image Processing, Visual Computing&Machine Learning

Professional Skill

Fluent in Python and C;
Solid CS foundations (algo, system, network);
Use Linux(Debian), Git(Github), SSH, Vim, Pycharm, Markdown;

Coding Experience

PyTFT: a open source python package focus on display modeling
including data cleaning, fitting analysis, figure plotting and graphic interface(PyQt) modules;
Lab monitor: a monitor system of Lab environment
including data acquiring(raspberry+arduino), data store(MySQL), web visualize(python-flask),
real-time inquiring and alarming(wechat official account+e-mail);
Junzheng website: a simple static website about students issues of SJTU
maintain the website and update latest news(HTML);

Honors

SiYuan Scholarship: Xi'an Jiaotong University 2011
Self-improvement Award: Xi'an Jiaotong University 2011
Outstanding Student Leader(chairman of cycling team): Xi'an Jiaotong University 2013
Second-class Scholarship: Shanghai Jiao Tong University 2014

Others

Hobbies: cycling, running, rock n' roll
Self-evaluation: passionate about coding, hard worker and fast learner