



XIAOYI HE

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🌐 github.com/hexiaoyi95

Python

C++

Linux

Deep learning

Computer vision

🎓 EDUCATION

Shanghai Jiao Tong University (SJTU), Shanghai, China 2017 – Present

Master student in Electronics Engineering (EE), expected March 2020

Shanghai Jiao Tong University (SJTU), Shanghai, China 2013 – 2017

B.E. in Electronics Engineering (EE)

👤 EXPERIENCE

Department of Electronic Engineering, SJTU, Shanghai, China 2015 – Present

- Supervisor: A/Prof. Weiyao Lin
- Focus: Computer vision, deep learning, image processing

MLT, Intel Asia-Pacific RD Ltd, Shanghai, China Mar. 2017 – Sep. 2017

Intern Manager: Guotao Zhong

Brief introduction: developed a cross-framework test tool for deep learning frameworks named dltw and enabled the daily test.

Intelligent Surveillance Nov. 2015 – Jun. 2016

C/C++, deep learning, Linux collaborated with Sengled

- Established a dataset of falling detection
- Implemented real-time falling detection of humans

Video Compression with Deep Learning Sep. 2016 – Present

python, deep learning, H265, Linux Individual Projects

⚙️ SKILLS

- Programming Languages: C/C++, Python
- Platform: Linux

♡ HONORS AND AWARDS

Best Demo of The Year Award at MSRA Symposium May 2017

National Endeavor Fellowship of Shanghai Jiao Tong University Dec. 2016

the THREE GOOD STUDENT of Shanghai Jiao Tong University Oct. 2015

National Endeavor Fellowship of Shanghai Jiao Tong University Dec. 2014