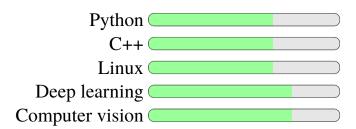


#### XIAOYI HE

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## **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