Xian Yang

No.398 Ruoshui street, industrial district, Suzhou
yangxian10@gmail.com , 1595244611

: Analytics Specialist

2010.9 - Present **Institute of Semiconductor, CAS**
Doctor of Microelectronics and Solid State Electronics

2006.9 - 2010.7 **Xidian University**
Bachelor of Applied physics, ranking 1/80

- IT skills: **C/C++**, **python**, **matlab**
- Open source tools: **OpenCV**, **scikit-learn**
- Research interests: **machine learning, pattern recognition, computer vision,unspecified visual object tracking**
- Techblog: `http://blog.csdn.net/yang_xian521` Page View: **810,000**
- CET-6 Pass, excellent reading and writing, basic spoken English

Wave Group Intelligent active security R&D center   2012.3-2014.4

- Design and optimize unspecified visual object tracking independently, implement dynamic background unspecified object tracking robustly and publish articles.
- Participate in designing and discussion of single sample person recognition, and achieve 93% recognition rate in the actual conditions.

National Undergraduate Electronic Design Contest   2009.4-2009.9

- Lead a three-person team, assign task, take part in internal training and competition
- Make more than ten electronic modules such as switched-mode power supply, audio power amplifier and CNC obstacle avoidance car, involved a wide range of knowledge such as Digital signal processing, Microcontroller programming and Analog electronic circuit design.
- In four days of the match, we designed and implemented a digital filter with MCU and FPGA. I designed the organizational scheme and arranged the tasks of each stage.

Academic	2009	*National Scholarship*(1%)
	2009	*NUEDC Shanxi provincial second prize*
	2008	*Outstanding students pacesetter cadres*
Community	2010	*Graduate for outstanding student cadres*(1%)
	2011	*Merit student of CAS.*(2%)
	2007,2009	*Excellent cyl cadres*
	2013	*Outstanding volunteers*
Sports		*Prize in the school basketball game for many times*