**PaXXX**

Sex: male Age: 26 Tel: (+86)136-2159-XXXX Email: pauXXXX1@gmail.com Address: Room 405,Building 1, JuYuan, Jiu Long Hu Campus, Southeast University, Nanjing, China, 211189

**Education Background**

* Sep.2010 - Present Southeast University,Nanjing

Candidate forMaster of Mechanical and Electronic Engineering

* Sep.2006-Jun.2010Wuhan Institute of Technology,Wuhan

BachelorofMechanical and Electronic Engineering

**Professional Skills**

* Be good at programming, having a good command of mathematics, having two years project experience on **Machine Vision**
* **ProficientinC/C++**; familiar with programing tools, such as Visual C++, MATLAB, LabVIEW
* Skilled in FEM and thermal analysis, be familiarwith ANSYS, Pro/E, Flotherm

**Project Experiences**

* **Research on Modeling and Simulation ofEngine Controller**

Modeling the controller and analysis its thermal disputation; Design the optimistthermal disputation to improve the reliability of controller.

* **Online Grading of Tobacco**

Using machine vision to grade the tobacco in two categories automatically; based on the color related pattern recognition, 89% of accuracy is obtained.

* **Vision-Based Vibratory Feeding System Study(VVSF)**

VVSF is [organic](http://www.iciba.com/organic/) [combination](http://www.iciba.com/combination/) of vibratory feeder and vision system, includes vision system, vibratory feeder and actuator. Reform the mechanism to adapt to vision system and prove the possibilities of combination of vision system and VSF.

**Social Experiences**

* 2012.04~now, Teaching Assistance, Direct the undergraduate’s project ***Vision-Based Vibratory Feeding System.***
* 2011.09~2012.04Teaching Assistance, Direct the undergraduate’s project ***A Automatically Closing Drawer.***
* 2011.08~2011.09 Teaching Assistance, Teaching the curriculum design of ***Programing Design***.

**Language and computer skills**

* **English**: Good English communication skill, both oral and writtenCET-4 (580), CET-6 (483), oral English (Rank B).
* **Computer**: National Computer Rank 2 (C), Proficient in Office Software.

**Hobbitsand Character**

* Ping-Pong ball, badminton, music, movie, reading and writing blog.
* Positive, enthusiastic,diligent, responsibility,team awareness.