



Ming Chen

Gender: Male

Native Place: Zongyang County, Anhui Province

Political Status: Party Member of CPC

Email: chenming317@yeah.net

Address: Room308, 8th Dorm of Wen Chang, No.2 Si Pailou, Southeast University, Jiangsu, 210096



EDUCATION BACKGROUND

- | | | | |
|---|-----------------|---|----------------------------|
| ✧ | 2015.09—2018.06 | Southeast University | Master Degree |
| | | Major: Pattern Recognition & Intelligent Systems | GPA: 3.82/4 ranking: 4/127 |
| ✧ | 2006.09—2010.07 | Anhui University Of Technology | Bachelor Degree |
| | | Major: Measurement and Control Technology and Instruments | GPA: 3.89/4 ranking: 1/102 |

SKILLS

- Language Skill
 - ✧ English CET-6(561), CET4(605)
- ✧ Computer Skills
 - ✧ Programming Languages C/C++, Matlab, Java, Python
 - ✧ Software Matlab, SolidWorks, VS2015
 - ✧ Platforms Linux, Windows, Android, MTK, QCOM
 - ✧ Scope of knowledge Data structure and algorithms, Operation System, Database, ML, Keras/Pytorch/Caffe

PAPERS

- Design of Trajectory Tracking System for Industrial Robots Based on Impedance Control.
The 12th China Intelligent Robot Conference, May.2017.

HONORS

- 2016 The 13th National Post-graduate Mathematical Contest in Modeling Second Prize
- 2016 The First Prize Scholarship for Postgraduate
- 2009 The 4th National College Student "Freescale" Cup Smart Car Contest First Prize in Anhui Province
- 2009 The Baogang Scholarship (8 quotas in whole university)
- 2008 National Scholarship (2 quotas in whole school)

WORKING EXPERIENCES

- **2013.08—2015.08 Hoperun Technology Corporation, Nanjing**
Developing smart phone drivers, analyzing and locating the performance issues of mobile phones based on QCOM / Android platforms. Specifically, including the development and maintenance the driver software of Android phones' TP, WIFI, Camera and so on, and responsible for analyzing the performance and stability problems as a member of Sony Mobile MIB group. Participated in the project of many mobile phones, tablets of SONY, TCL and so on.
- **2010.07—2013.07 Arima Communication Corporation, Nanjing**
Developing function test software and drivers for mobile phones based on MTK / Android platform. Specifically, including the development of calibration tool, function test tool, and the drivers for Camera, TP, LCD and so on. Participated in the project of many mobile phones, tablets of SONY, MOTO and so on.

RESEARCH EXPERIENCE

- **2016.04—2017.06 Research on Trajectory Planning and Position/Force Coordination Control in Multi-robot Cooperative Welding System (National Natural Science Foundation of China)**
 - ✧ Saddle-shaped curve trajectory planning for dual robot collaboration system based on oriented to operated objects
 - ✧ Modeling of dual robot cooperative control system based on symmetric architecture
 - ✧ Robot position/force coordinated control based on impedance model

Video link: http://v.youku.com/v_show/id_XMjc0NiA3Mzk2MA===.html?refer=pc-sns-1

- **2015.09—2016.03 The Software System Design of the Robot's Teach Pendant Based on WinCE**
 - ✧ Developing the UI and logic function of teach pendant based on WinCE 6.0 and DUILIB



QUALIFICATION CERTIFICATE

- National Computer Rank Examination level 2(C Language), level 3(Database Technology), level 3(Database Engineer)

INTERESTS

- Swimming Mini Marathon Fishing Reading

SELF EVALUATION

- Honest and responsible, have a strong ability to learn and progress
- Have a strong time concept and execution power, and high self-demanding
- With nice personality and be able to work well with others