

胡丕栋 Sofeware Developer (cloud computing)

ADDRESS: No. 130, Meilong Road, Shanghai 200237, China

PHONE: (+86) 131-2215-3995

EMAIL: hupidong2006@163.com

LANGUAGE: Native Chinese, Second English(CET6)

EDUCATION

- SEP.2011-PRESENT *Candidate for Doctor of Science in OPTICS*
East China University of Science and Technology, Shanghai
- SEP.2006-JUL.2010 *Bachelor of Science in OPTICS*
Ocean University of China, Qingdao

COMPUTER SKILLS

Expert in *C++(7000 lines of code)* for simulation work
Skilled in *MatLab* and *OriginLab* for data processing
Skilled in *Emacs*, *Visual Studio*, \LaTeX , and *Git*
Skilled in *Parallel Computing* theory, skilled in *OpenMP*, *CUDA*
Skilled in *Linux operating system*
Skilled in *Python*, *C* and *Fortran* Language
Familiar with *data structure*, *software design patterns* and *coding specification*

SCIENTIFIC RESEARCH INNOVATIONS

- | | |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAR.2015-PRESENT | East China University of Science and Technology 2 papers submitted to SCI core journals |
| MAR.2014-FEB.2015 | Shanghai Institute of Optics and Fine Mechanics(<i>joint training</i>) Natural Science Foundation of China, No.1401331G00 Develop simulation platform for <i>Laser-Molecule process</i> Publish 2 papers in <i>Optics Express</i> belongs to the Optical Society of America |
| SEP.2011-FEB.2014 | East China University of Science and Technology Natural Science Foundation of China, No. 11074263, No. 60921004, and No. 61308029 Develop simulation platform for <i>Laser-Atom process</i> Publish 1 papers in <i>Optics Express</i> belongs to the Optical Society of America |
| SEP.2006-JUN.2010 | Ocean University of China Improve method to measure node of lens group and write paper(<i>the only academic paper of all department in undergraduate stage</i>) School Outstanding Thesis |

SCHOLARSHIPS AND CERTIFICATES

Two times of Scholarship for Best Learning, School Outstanding Student
The Third Prize of School Graduate Paper Annual Meeting
Excellent assistant for *college physics course*
National Computer Rank Examination Certificate of C Language, Grade 2
Parallel Computing Technology Development Engineer Certificate

SELF-IDENTIFICATION

Strong ability to solve problems independently, with no lack of teamwork spirit
Hard working, willing to learn and progress, quick learner
A stable personality and high sense of responsibility are desirable
Being optimistic, ready to help others
Like mountain climbing, swimming, body building, playing badminton, running is my favorite