

SHAO Kailai



Educational Background

2013.09 ~ 2016.03	Zhejiang University	Computer Science	Master
2008.09 ~ 2013.09	Zhejiang University of Technology	Automation	Bachelor

Honor in Academic Field

2014.05	"Challenging Cup" College Student's Business Planning Competition of Zhejiang Province, 2 nd Prize, <i>Cloud Control System for Home Appliances Based on KNX Protocol</i>
2012.10	"Challenge Cup" National College Student Curricular Academic Science and Technology Works Competition, National 1 st Prize, <i>Algorithm Research & Software Development for HOT Based Nerve Fiber Reconstruction</i>
2011.08	National Undergraduate Electronic Design Contest, 1 st Prize in Zhejiang Province, Invited to the National Communication Match, <i>Water Transferring Robot</i>

Honor in Other Fields

Postgraduate	The "GuangHua" Educational Scholarship Merit Student Outstanding Student
Undergraduate	The "LiShouhen" Educational Scholarship The Individual Scholarship for Academic Works 1 st Prize in Photography Competition in ZJUT Excellent League Member (2 times)

Project Experiences

2014.05 ~ 2014.12	Automotive Electronics Oriented Android OS Verification and Optimization Description: A scientific research project with Jaguar Land Rover Ltd., to evaluate performance, stability and security of Android OS. I'm Technical Manager in the project.
2011.05 ~ 2012.10	Algorithm Research & Software Development for HOT Based Nerve Fiber Reconstruction Description: A scientific research project with Harvard Medical School, estimating the nerve fiber orientation using fMRI data by algorithms. My job can divide into two part: algorithm research for which I published several papers in core journal and software development for which I develop the 3D visualization platform all by myself .
2013.07 ~ 2014.05	Jenny Printer: Building a 3D Printer from Scratch Description: Founded the community of Jenny Printer with my partner in my spare time. We made a 3D printer from scratch and published every drawing sheet, source code and manufacturing instruction to the online community. I am mainly responsible for the development of the so called Jenny Box and build the website (www.jennyprinter.com).

Professional Skills

✓ Java > C > Python > MATLAB > C++			
✓ Web Development, Spring MVC, Flask, HTML/CSS/ jQuery			
✓ Linux server management			
✓ CET-6: Passed	IELTS: 6	Oral English: Conversational	Written English: Master

Self-evaluation

A **Geek** who loves technology. Interested in learning and trying new technology with very capable self-learning ability.