

CONTACT INFORMATION	Department of Automation, Tsinghua University, China Homepage: http://www.vincentqin.tech/about	qin123@163.com Tel: 86-18575541080
RESEARCH INTERESTS	Computer Vision: image processing (depth estimation from light field) and pattern recognition (license plate recognition). GPU Acceleration: code optimization, thread scheduling, memory management.	
EDUCATION	Tsinghua University(THU) , Beijing, China M.E., Department of Automation Sep 2015 – Jul 2018 <ul style="list-style-type: none"> • Major in Control Engineering • Advisor: <i>Prof. Xin Jin</i> • GPA: 85/100 Chongqing University of Posts and Telecommunications(CQUPT) , Chongqing, China B.S., Department of Automation Sep 2011 – Jul 2015 <ul style="list-style-type: none"> • Major in Automation • GPA: 90/100 	
MAJOR CURRICULUM	Postgraduate Courses: Digital Image Processing, Convex Optimization, Next Generation Video Coding and Low Power Design, Stochastic Processes, Modern Signal Processing, Data Mining, Pattern Recognition, Advanced Computing. Undergraduate Courses: Automatic Control Principles, Signals and Systems, Circuit Theory, Power Electronics Technology.	
CONFERENCE PUBLICATIONS	1. Yanwen Qin , Xin Jin, Yanqin Chen, and Qionghai Dai, “Enhanced Depth Estimation for Hand-Held Light Field Cameras,” <i>International Conference on Acoustics, Speech and Signal Processing (ICASSP)</i> , 2017. (Poster)	
PATENTS	1. Xin Jin, Yanwen Qin , and Qionghai Dai, “A Depth Optimization Algorithm Based on Morphological Confidence Region Propagation,” <i>China Patent No.201610823043.9</i>	
HONORS AND AWARDS	<ul style="list-style-type: none"> • Third Prize Scholarship of Tsinghua University, 2016 • Outstanding graduates in CQUPT, 2015 • SK Hynix Creative Talents Scholarship CQUPT, 2014 • Third Prize College Entrepreneurship Competition(Chongqing, China), 2014 • National Scholarship (Ministry of Education, China, Top 2%), 2012,2013 • First Prize Mathematical Contest in Modeling(MCM)(Chongqing, China), 2013 • Excellent Student in CQUPT (Top 5%), 2012,2013 	
SKILLS	<ul style="list-style-type: none"> • Strong research sense and good at mathematics & algorithms. • One-and-A-Half year English Group Meeting Experience. • Programming: Matlab, C/C++, CUDA, Python, Linux, OpenCV, \LaTeX, Markdown. • Useful tools: Visual Studio, Weka, Photoshop, Excel. 	