

Qingguo Xu

CONTACT INFORMATION	8501 S Sepulveda Blvd, Apt 204 Los Angeles, CA 90045	859-693-7250 qingguo.xu88@gmail.com http://qingguo-xu.com
EDUCATION	University of Kentucky , Lexington, KY Master, Computer Science, May 2017 <ul style="list-style-type: none">• Thesis Topic: <i>3D Body Tracking using Deep Learning</i>• Advisors: Ruigang Yang Xian Jiaotong University , Xi'an, China B.S., Computer Science, May 2011	
SKILLS	<ul style="list-style-type: none">• Mobile app development (iOS & Android)• Backend management• Web development• Computer vision• Deep learning• 3D graphic rendering	
PROGRAMMING LANGUAGES & SOFTWARE PLATFORMS	<ul style="list-style-type: none">• C/C++, JAVA, Python, Objective-C, Swift, Unity, C#, PHP, HTML/CSS, JavaScript, Matlab, Maya, Nuke• Linux, Windows, MacOS, iOS, Android	
WORK EXPERIENCE	Mobile App (VFE) - iOS May 2017 to present Employer: College of Health Sciences, University of Kentucky VFE is short for Vocal Function Exercises, which is an app that help individuals with voice disorders do exercises at home and improve their voice functions. This app will be used by many patients in UK clinical voice center. Mobile App (eCROPS) - iOS & Android May 2016 to Dec 2016 Employer: Department of Community and Leadership Development, University of Kentucky eCROPS is short for electrical Cost-effective Roll-Over Protective Structures, which is an app that teaches high school students about truck safety. This app is used by thousands of students in 20+ high schools in 6 states. Software (KTDID) development May 2015 to Jul 2015 Employer: Kentucky Transportation Center (KTC) Software (JTK) development Dec 2013 to Mar 2014 Employer: Department of Physiology, University of Kentucky	
ACADEMIC PROJECTS	Master project Jan 2017 to May 2017 University of Kentucky, Thesis: 3D Body Tracking using Deep Learning Supervisor: Dr. Ruigang Yang Mask-off: Synthesizing Face Images in the Presence of Head-mounted Displays Mar 2016 to Nov 2016 Supervisor: Dr. Sen-ching Samson Cheung	

Littlehelper: Using Google Glass to Assist Individuals with Autism in Job Interviews Jan 2015 to May 2015
Supervisor: Dr. Sen-ching Samson Cheung

AWARDS **Teaching Assistant** Sep 2016 to Dec 2016
 Kentucky Opportunity Fellowship July 2015 to June 2016
 Teaching Assistant Sep 2014 to June 2015
 PEIK Tuition Scholarship Sep 2013 to June 2014

PUBLICATIONS 1. **Yajie Zhao, Qingguo Xu, Xinyu Huang, Ruigang Yang.** "Mask-off: Synthesizing Face Images in the Presence of Head-mounted Displays." arXiv preprint arXiv:1610.08481 (2016).

 2. **Qingguo Xu, Sen-ching Samson Cheung,** et al. Littlehelper: An Augmented Reality Glass Application to Assist Individuals with Autism in Job Interview. Asia Pacific Signal and Information Processing Association (APSIPA), December 2015

 3. **Pengfei Zheng, Qingguo Xu, Yong Qi.** An Advanced Methodology for Measuring and characterizing Software Aging. International Workshop on Software Aging and Rejuvenation (WoSAR), 2012