Kun Li

CONTACT INFORMATION	1855 Athens Street Apartment 225 Boulder, CO 80302 USA	*Voice:* (303) 512-3816 *E-mail:* likunarmstrong@gmail.com *WWW:* http://eces.colorado.edu/~kkli

EDUCATION

University of Colorado at Boulder , Boulder, Colorado USA
Department of Electrical, Computer, and Energy Engineering
 Ph.D. Computer Engineering, 2010-2015

- Dissertation Topic: "Low power system design for emerging pervasive platform"

 M.S., Computer Engineering, 2008-2010

Xidian University, Xi'an, ShaanXi China
Department of Telecommunication engineering
 B.A., Electrical engineering, 2002-2006

PROFESSIONAL EXPERIENCE

Stryd, Boulder, Colorado USA
Co-Founder **Present**
www.stryd.com

Google, Mountain View, California USA
Internship, Google Ads **May, 2013 - Aug, 2013**

Internship, Google Android **May, 2012 - Aug, 2012**

Internship, Google Research **May, 2011 - Sep, 2011**
Implemented the first version of gesture keyboard of Android OS. An internal product release was made based on this project. Upom completion of my internship I received and extraoridarny performance award that is rarely given to an intern or any employees.

Chinese Academy of Sciences, Beijing China
Internship **March, 2007 - May, 2007**
Worked on a High Speed Digital Transmission System used on satelite platform.

PUBLICATIONS (SELECTED)

Yifei Jiang, Kun Li, Lei Tian, Ricardo Piedrahita, Xiang Yun, Omkar Mansata, Qin Lv, Robert P. Dick, Michael Hannigan, and Li Shang. User-Centric Indoor Air Quality Monitoring on Mobile Devices. AI Magazine, 2013.

Kun Li, Changyun Zhu, Qin Lv, Li Shang, Robert P. Dick. "Personalized Multi-Modality Image Management and Search for Mobile Devices", in Personal and Ubiquitous Computing 13(5), Apr, 2013, Springer Verlag.

Kun Li, Man Lu, Fenglong Lu, Qin Lv, Robert Dick, Michael Hannigan, Li Shang. "Personalized Driving Behavior Monitoring and Analysis for Emerging Hybrid Vehicles". The Tenth International Conference on Pervasive Computing (*Pervasive*), June, 2012.

Yifei Jiang, Kun Li, Lei Tian, Ricardo Piedrahita, Xiang Yun, OmKar Mansata, Qin Lv, Robert Dick, Michael Hannigan, Li Shang. "MAQS: A Personalized Mobile Sensing System for Indoor Air Quality Monitoring". The 13th International Conference on Ubiquitous Computing (*Ubicomp*), Sep, 2011.

Kun Li, Jie Wu, Yifei Jiang, Zyad Hassan, Qin Lv, Li Shang and Dragan Maksimovic, "Large-Scale Battery System Modeling and Analysis for Emerging Electric-Drive Vehicles". ACM Int. Sym. Low Power Electronics and Design(*ISLPED*), Aug. 2010. (**Nominated for Best Paper Award**)

Jie Wu, Kun Li, Yifei Jiang, Qin Lv, Li Shang, Yihe Sun, "Large-Scale Battery System Development and User-Specific Driving Behavior Analysis for Emerging Electric-Drive Vehicles". Energies, May, 2011

Jia Wang, Kun Li, Qin Lv, Hai Zhou, Li Shang, "Hybrid Energy Storage System Integration for Vehicles". ACM Int. Sym. Low Power Electronics and Design(*ISLPED*), Aug, 2010

Changyun Zhu, Kun Li, Qin Lv, Li Shang, Robert P. Dick, "iScope: personalized multi-modality image search for mobile devices". The 7th international conference on Mobile systems, applications, and services(*Mobisys*)., June 2009.

HONORS AND AWARDS	• Fellowship Award, CUBoulder • SPOT AWARD, Google. • To recognize exceptional employees who exceed expectations. This is rarely given to intern. • First prize, National Undergraduate Electronic Design Competition. 2005 • Second prize, China Challenge Cup Competition. 2004 • Third prize, National Undergraduate Embedded System Design Competition. 2006
COMPUTER SKILLS	• Programming Languages: C, Golang, Java, Python, Objective-C • System Administration: Debian GNU/Linux, Mac OS X, Hadoop/HBase • Others: HTML, LaTeX, Bash shell script, GNU Make, GDB, Git, Subversion, Vim, MongoDB