

Li ANG

PERSONAL DATA

PHONE: +86 134 6666 8818

EMAIL: 457121065@qq.com

EDUCATION

SEPT. 2016 - *Master of Science*
Boston University
Major: Master of Science in Electrical Engineering

SEPT. 2011 - May 2016 *Bachelor of Engineering*
The Hong Kong Polytechnic University
Major: BEng(Hons) in Electronic and Informations Engineering
Final Year Project: "Pose-Invariant Face Recognition" Advisor: Prof.Kenneth K.M.LAM

RELATED WORK EXPERIENCE

June 2014 - June 2015 *Temporary Junior Software Engineer*
at Sierra Wireless Hong Kong Limited
This is a one year internship. During the work I customized firmware flashing tool for Intel XMM series modem, developed manufacturing data customization tool, developed one-click AT command customization tool and help deploy SonarQube platform. During the internship I improved my C and C++ skills and got familiar with Windows and Linux platform.

RELATED PROJECTS

APRIL 2013 **Times Table**
A GUI math game developed based on Visual C++, .NET framework 4.0

DEC. 2013 **Online Bookstore**
A simple online bookstore programmed by Java Servlet based on Tomcat and MySQL

APRIL 2014 **Tower builder**
A robot vehicle tracks the line to move and picks specific target objects to build a tower. The robot is based on Atmel ARM Microprocessor.

MAY 2015 **One-click AT command customization tool**
A software used to configuring Sierra Wireless AirPrime module. The software utilises Windows API and automatically locates corresponding COM port and sends AT command patch for configuration.

AUG. 2015 **IOT Water Seepage Detection**
Redesign of Nuvoton Nu-Maker Kit. The product measures data with sensors and sends the combined information to the on-line platform. Firmware is programmed in C++. The on-line platform is developed with C# and MySQL.

CURRENT **Final year project: Pose-Invariant Face Recognition**
To design and implement a face recognition system which is robust to pose variations. The system exploits different algorithms for face synthesis which is able to transfer facial features from different poses to frontal-view equivalents with high accuracy and low distortion.

LEADERSHIP, HONORS AND AWARDS

- 2014 *Best Academic Improvement Award (2013/2014 Semester 1)*
by Department of Electronic and Information Engineering
- JAN. 2013 *Winter English Language Programme*
Student organizer, project leader
- 2012 - 2013 *English Club, English Language Centre*
Administrative Officer

LANGUAGES

ENGLISH: Fluent
CHINESE: Native Speaker
CANTONESE: Fluent

COMPUTER SKILLS

Language and Software: C, C++, JAVA, MATLAB, HTML, LINUX SHELL, GIT, VBA, SQL
PYTHON, JAVASCRIPT, C#, R

Platforms: WINDOWS XP/7, LINUX/UBUNTU