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| **Changxu**  **(Chauncey) Yan**  Address:  3820 SW 170th Ave  Beaverton, OR 97006  Cell:  (971)678-2702  Email:  yanc  @oregonstate.edu  Website : chauncity.com | **Career Objective** Utilizing knowledge and skills in embedded system to reduce time to market |
| **Education**  Oregon State University Corvallis, OR  Bachelor of Science, Electrical & Computer Engineering  Minor : Computer Science  Anticipated Graduation: June 2016 |
| **Skills Summary**   * ECE: Digital Circuit Design, PCB Layout Design, Testing and SMT Soldering * CS: C/C++, Microcontroller Programming, Android Developing, Java, Software testing, Shell script, Python, Perl, MySQL Database, Matlab * Quick prototyping utilizing microcontroller and 3D printing, Photoshop * Computer/laptop/cellphone repairing and refurbishing * Bilingual: fluent in Chinese and English in speaking, reading, and writing |
| **Relevant Experience****MECOP Second internship at Welch Aylln Inc** Jun. 2015 to Dec. 2015R&D department Computer Engineer InternQuick prototyping on several exploration projects using microcontrollersMicrocontroller application and programming in Java (PC/Android)**MECOP First internship at Mentor Graphics** Apr. 2014 to Sep. 2014Caliber PEX team internWorked on testing Caliber software and database managementLinux software development using shell script and Perl programming**Projects & Prototyping** Dec. 2013 to PresentSenior project: Software define radio frequency receiver for Analog DeviceWastewater treatment plant oxygen data logger and controllingDoor lock automation with Arduino, Raspberry Pi and Android application.**Computer Science Teaching Assistant** Oct. 2013 to Apr. 2014Taught students in basic Python each week during lab sectionsInspired students’ interest in the CS and ECE fields**Professional Photo Editor at Youcan LLC., China** Jan. 2011 to Aug. 2011  * Photo editing for product demonstration using Photoshop |
| **Volunteering**President of Oregon State Univ Badminton Club. Sep. 2012 to Apr. 2014FTC “Ring It Up” Robotic Tournament field operator Feb. 2013 College of Engineer 2012/2013 Senior Projects Presentation Jun. 2012, Jun. 2013 |