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| **Changxu**  **Yan** | **Objective** Seeking employment in embedded system development |
| Address:  3820 SW 170th Ave  Beaverton, OR 97006  Celluar:  (971)678-2702 | **Education**  Oregon State University Corvallis, OR  Bachelor of Science, Electrical & Computer Engineering  Minor : Computer Science  Anticipated Graduation: June 2016 |
| Email  yanc  @oregonstate.edu  Website:  chauncity.com | **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 * Computer/laptop/cellphone repairing and refurbishing * Bilingual: fluent in Chinese and English in speaking, reading, and writing |
|  | **Experience****MECOP 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 Internship at Mentor Graphics** Apr. 2014 to Sep. 2014Caliber PEX team internTesting Caliber software and test results database managementLinux software development using shell script and Perl programming**Electrical Engineering Projects & Prototyping** Dec. 2013 to PresentSenior project: Software defined radio frequency receiver for Analog DeviceAeration tank off-gas analyzer and data loggerDoor lock automation with Arduino, Raspberry Pi and Android application.**Computer Science Teaching Assistant** Oct. 2013 to Apr. 2014Lab instructor in Python and inspired students’ interest in the CS fields**Professional Photo Editor at Youcan LLC., China** Jan. 2011 to Aug. 2011  * Industrial products photo editing 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 Engineering Senior Project Presentation Jun. 2012, Jun. 2013 |