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|  | | Guanzhou “Joe” Xu  Alpharetta, GA – (480)570-5798 – gxu2@crimson.ua.edu - http://joexu22.github.io/ | |
| Objective | Seeking an entry level position as a programmer/developer to further my career in a professional industry |
| Education | Bachelor of Science in Computer Science, May 2017The University of Alabama, Tuscaloosa, AL Cumulative GPA:3.55/4.00  Honors College  National Merit Scholar |
| Skills | Python, C, Java, Scheme, VHDL Coursework in Microcomputers, Database, Operating Systems, Programming Languages, Computer Security, and Software Engineering  Fluent in Chinese |
| Work Experience | Computer Science Co-opADTRAN, Inc. at Huntsville, AL3rd Term: Software Development Engineer, Summer 2016  * Performed pure software development – “Enablement” Software Platform * Evaluated design solutions with team – modeling, trade-off analysis, prioritization, etc. * Directed meetings advocating design solutions * Pushed code now operating in the field  2nd Term: Embedded Software Engineer – Virtualization, Fall 2015  * Developed software associated with virtualization of optical/networking technologies * Worked with packaging and code generation software * Maintained and refactored large, legacy code base * Modeled code using IETF standards   1st Term: Design Verification Test (DVT) Engineer. Spring 2015   * Participated in Agile work flow within a real professional environment * Troubleshot and maintained network equipment test-beds * Performed extensive unit-testing using industry level software (Selenium, Robot Framework, Pytest) * Conducted independent research and development of utility software |
| Activities | Animal Shelter Volunteer at “The Ark”, Huntsville, AL  SOS Brigade (Anime Convention Technician) |
| Hobbies | Sports (Watching Professional Sports)  Strategy Cards Games (Hearthstone, MTG, etc.) |