

## Guanzhou “Joe” Xu

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<b>Objective</b>	Bright eyed university student with experience in programming and software. Currently, out to start a career and to make an impact.
<b>Education</b>	<b>Bachelor of Science in Computer Science</b> , Summer 2018 The University of Alabama, Tuscaloosa, AL Cumulative GPA:3.42/4.00 Honors College National Merit Scholar
<b>Skills</b>	Python, C, Java, SQL, Office Suite Linux/Android Development Environment Experience Fluent in Chinese Coursework in Android Applications, UX Design, Databases, Computer Security, and Microcontrollers Web Surfing (*extreme research and data acquisition)
<b>Work Experience</b>	<b>Computer Science Co-op</b> ADTRAN, Inc. at Huntsville, AL  3rd Term: Software Development Engineer, Summer 2016 <ul style="list-style-type: none"><li>• Developed cloud-based software platforming (e.g. Adtran Mosaic Microservice)</li><li>• Evaluated design solutions with team – modeling, trade-off analysis, prioritization, etc.</li><li>• Directed meetings advocating design solutions</li><li>• Pushed code now operating in the field (allegedly serving millions)</li></ul> 2 <sup>nd</sup> Term: Embedded Software Engineer – Virtualization, Fall 2015 <ul style="list-style-type: none"><li>• Coded/Tested software associated with virtualization of optical/networking technologies</li><li>• Worked with packaging and code generation software</li><li>• Maintained and refactored large, legacy code bases</li><li>• Modeled code using IETF (corporate regulatory) standards</li></ul> 1 <sup>st</sup> Term: Design Verification Test (DVT) Engineer. Spring 2015 <ul style="list-style-type: none"><li>• Participated in Agile work flow within a real professional environment</li><li>• Troubleshoot and maintained network equipment test-beds</li><li>• Performed extensive unit-testing using industry level software (Selenium, Robot Framework, Pytest)</li><li>• Conducted independent research and development of utility web-scraping software</li></ul>
<b>Activities</b>	Animal Shelter Volunteer Stage Technician
<b>Hobbies</b>	NPR radio Strategy Cards Games (Hearthstone, MTG, etc.) Online Moba Games (League of Legends, DOTA 2, etc.)