

Guanzhou "Joe" Xu

CONTACT	14195 Kennewick Rd Alpharetta, GA 30004 United States	E-mail: gxu2@crimson.ua.edu Website: http://joexu22.github.io/ Phone: (480) 570-5798
OBJECTIVE	I am currently seeking a entry level position as a programmer/developer to further develop my skills and to further my career in the software industry.	
EDUCATION	Bachelor of Science in Computer Science University of Alabama, Tuscaloosa Currently 3.55/4.0 GPA Honer's College National Merit Scholar	Aug 2012 — Present
SKILLS	<ul style="list-style-type: none">• Python, C, Java, Scheme, VHDL• Coursework in Microcomputers, Databases, Operating Systems, Programming Languages, Computer Security, and Software Engineering• Fluent in Chinese	
WORK EXPERIENCE	ADTRAN, Inc. Co-op: Design Verification Test (DVT) Engineer	Jan 2015 — May 2015
	<ul style="list-style-type: none">• Agile experience whilst working in a real professional environment• Troubleshooting and Maintenance of network equipment test-beds• Extensive unit-testing using industry level software (Selenium, Robot Framework, Pytest)• Independent research and development of utility software	
	ADTRAN, Inc. Co-op: Embedded Software Engineer - Virtualization	Aug 2015 — Dec 2015
	<ul style="list-style-type: none">• Developed software associated with virtualization of optical/networking technologies• Worked with packaging and code generations software• Maintained and refactored large, legacy code base• Modeled code using IETF standards	
	ADTRAN, Inc. Co-op: Software Development Engineer	May 2016 — Aug 2016
	<ul style="list-style-type: none">• Did pure software development - "Enablement" Software Platform• Software Design experience - modeling, trade-off analysis, implementation, etc.• Experience with "green screen" project• Attended and hosted meetings advocating design solutions• Pushed modules of code now executing in the field	
INTERESTS	Sports (Go Cardinals, Suns, Diamondbacks, and ROLL TIDE!!!) Strategy Card Games (Hearthstone, etc.)	