

Andrew T. Vaccaro

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OBJECTIVE	A position in the field of computing with special interests in web development, applications programming, and education and outreach.	
EDUCATION	<i>Bachelor of Science</i> , Software Engineering, expected May 2017 The University of Texas at Dallas, Richardson, TX McDermott Scholar class of 2013 Concentration: Undecided GPA: 4.0/4.0 Relevant coursework: data structures, software engineering and testing, requirements engineering, computer architecture, digital logic, linear algebra	
TECHNICAL SKILLS	<i>Languages:</i> Java, Python/Django, C/C++, HTML, CSS, Lua <i>Software:</i> git, LaTeX, MATLAB <i>Operating Systems:</i> OS X, Windows, Linux (Ubuntu/Mint)	
EXPERIENCE	<div><i>Senior Instructor and Curriculum Developer</i> Spring 2014 to present MinecraftU, The Collaboration Works<ul style="list-style-type: none">• Teach engineering and programming principles through the game Minecraft• Responsible for developing the Java curriculum</div> <div><i>Head Instructor and Curriculum Developer</i> Spring 2014 to present Computer Science Department Outreach, University of Texas at Dallas<ul style="list-style-type: none">• Lead week-long camps that use the game Minecraft to teach programming principles in Java and Lua• Develop curriculum targeted for middle-schoolers and high-schoolers</div> <div><i>Research Programmer</i> Summer 2013 Advanced Polymer Research Laboratory, University of Texas at Dallas<ul style="list-style-type: none">• Performed computer-aided processing of data using MATLAB</div> <div><i>Systems Engineering Intern</i> Summer 2012 NASA Langley Research Center<ul style="list-style-type: none">• Worked on outreach in the Orion Launch Abort System Office</div>	
COMMUNITY SERVICE	Webmaster and secretary of Reaching and Inspiring Student Engineers, a UTD student organization that presents materials science and chemistry demos to elementary school students.	
EXTRA-CURRICULAR ACTIVITIES	Member of Phi Kappa Phi and Tau Beta Xi honor societies Coordinator of UTD Dota 2 team Attended USPAA Scholar's Summit Rock climbing	