

Sami Glasco

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Education

University of Texas at Austin <i>B.S., Computer Science</i>	<i>2014-2017</i> GPA: 3.87
Principles of Operating Systems - CS439	<i>In Progress</i>
Computer Organization & Architecture - CS429	<i>Summer 2015</i>
Data Structures - CS314	<i>Spring 2015</i>
Data Management - CS347	<i>In Progress</i>
Discrete Math - CS311	<i>Spring 2015</i>

Skills

Programming Languages <i>In order of proficiency</i>	<i>C, Java, Swift, x86 Assembly, SQL, Verilog</i>
Software	<i>Git, Unix, Xcode, Adobe Photoshop, Adobe Lightroom</i>
Interests	<i>Photography, Scuba diving</i>

Projects

Cat Button	<i>iOS Application</i>
<ul style="list-style-type: none">Created an app in Swift implementing a web API to view and save images	
Parser & Interpreter for a scripting language	<i>CS429 Computer Architecture Project</i>
<ul style="list-style-type: none">Interpreted an abstract syntax tree generated by a parser, written in C with recursion	
Board Game Scorer	<i>iOS Application</i>
<ul style="list-style-type: none">Developing an app to streamline the game scoring using view controllers within a table view	
Implemented a RISC processor	<i>CS429 Computer Architecture Project</i>
<ul style="list-style-type: none">Used Verilog to create a processor design with realistically timed memory and pipelining	

Extracurricular Activities at UT

Texas Table Top <i>Treasurer</i>	<i>Spring 2015 - present</i>
<ul style="list-style-type: none">Acquired funding to help the club expand and maintain membership through UT servicesFostered a community that brings together students through teaching others new games	
Austin Harry Potter Alliance <i>Treasurer</i>	<i>Spring 2015 - present</i>
<ul style="list-style-type: none">Managed budget, banking, and sold t-shirts to allow the club to do community outreachVolunteered and fundraised to help underprivileged children in East Austin	
Mobile App Development <i>Member</i>	<i>Spring 2015 - present</i>
Women in Computer Science <i>Member</i>	<i>Spring 2015 - present</i>