Sami Glasco

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Education

University of Texas at Austin	*2014-2017*
B.S., Computer Science	*GPA: 3.86*
Principles of Operating Systems - CS439	*Fall 2015*
Data Management - CS347	*Fall 2015*
Computer Organization & Architecture - CS429	*Summer 2015*
Discrete Math - CS311	*Spring 2015*
Data Structures - CS314	*Spring 2015*

Skills

Programming Languages *In order of proficiency*	*C, Java, Swift, x86 Assembly, SQL, Javascript, CSS, HTML, Verilog*
Software	*Git, Unix, Xcode, Adobe Photoshop, Adobe Lightroom*
Interests	*Photography, Scuba diving, Quidditch*

Projects

Cat Button *iOS Application*

- Created an app in Swift implementing a web API to view and save images

Parser & Interpreter for a scripting language *CS429 Computer Architecture Project*

- Interpreted an abstract syntax tree generated by a parser, written in C with recursion

Oracle APEX Application *iOS Application*

- Developed (with a partner) an app in APEX with a SQL database to be used at UT ARL.

Pintos Operating System *CS439 Principles of Operating Systems*

- Worked in a team of 3 to implement functionality such as virtual memory and a file system

Extracurricular Activities at UT

Texas Table Top *Spring 2015 - present*
Treasurer

- Acquired funding to help the club expand and maintain membership through UT services
- Fostered a community that brings together students through teaching others new games

Austin Harry Potter Alliance *Spring 2015 - present*
Treasurer

- Managed budget, banking, and sold t-shirts to allow the club to do community outreach
- Volunteered and fundraised to help underprivileged children in East Austin

Mobile App Development *Spring 2015 - present*
Member

Women in Computer Science *Spring 2015 - present*
Member