Sami Glasco

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Education

University of Texas at Austin	*Graduating Spring 2017*
B.S., Computer Science	***GPA: 3.86***

Software Engineering - CS373	*Fall 2016*
Network Security and Privacy - CS316S	*Fall 2016*
iOS Mobile Computing - CS378	*Fall 2016*
Software Design - CS373S	*Spring 2016*
Intro to Computer Security - CS361	*Spring 2016*
Database Management - CS347	*Fall 2015*

Experience

Amazon — *Summer 2016*
SDE Intern, Ad Products

- Further developed a tool used to validate segment policy and protect customer data
- Integrated a new package with two major services, one running in production, and one ready to be deployed, using Java and Spring
- Owned my project from start to finish, with testing, deploying, and integrating with other services, along fixing my own problems and getting support from other teams by myself

Projects

Gerrymandered.net — *Hackathon Project*

- Designed and created the front-end to display government data about voting districts and representatives from JSON using a python back-end with Flask

Raspberry Pi Magic Mirror — *Side Project*

- Developed and built a mirror with a monitor displaying live data like weather and to-do lists

Pintos Operating System — *CS439 Principles of Computer Systems Project*

- Worked in a small team to implement more functionality in a x86 operating system such as creating a stack, file system, virtual memory, and system calls for users, all with synchronization

Skills

Programming Languages	*Java, C, Python, Swift, SQL, Javascript, CSS*
In order of proficiency	

Software	*Git, Unix, JetBrains suite, Xcode*
Interests	*Photography, Scuba diving, Quidditch*

Extracurricular Activities

Texas Table Top (board game club)	*Spring 2015 - present*
Treasurer	
Austin Harry Potter Alliance	*Spring 2015 - present*
Treasurer	