Denise A. Irvin

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**Education Texas A&M University** *College Station, TX* Dec. 2017

Bachelor or Science in Computer Science

Minor in Business

Major GPR: 4.0; Overall GPR: 3.95

**Technical Skills** *Proficient in:* Python, Ansible, Java, C++, Github, HTML

*Familiar with:* NoSQL, BASH, JavaScript, Haskell, CSS

**Memberships** Texas A&M Computing Society (ACM) Sept. 2014-present

Society of Women Engineers Sept. 2014-present

**Work Experience Software Developer Intern**, Rackspace Hosting May 2016-Aug. 2016

Infrastructure Practice Area, *San Antonio TX*

* Deployed public cloud monitoring system to data

centers across the globe with Ansible

* Created system with a team of five to monitor the

uptime and state of public cloud servers

* Automated routine tasks in server management to

reduce time and human error

* Wrote technical Ansible introduction for company blog

to provide answers for

**Student Technician**, Texas A&M University Seasonal Feb. 2015-May 2016

Department of Computer Science, *College Station TX*

* Provided technical support to students, staff, faculty
* Managed computer labs, printers, sound equipment

**Student Researcher**, Texas A&M University Feb. 2015-Dec. 2015

Parasol Laboratory, *College Station TX*

* Wrote and tested programs to assist in developing the

Standard Template Adaptive Parallel Library

* Analyzed the performance of code run in parallel
* Attended seminars and read research papers focused

on parallel computing

**Leadership President** for Aggie Women in Computer Science Aug. 2016-present

* Redesigned communication system for officer team
* Chaired officer team in development of annual program
* Liaised between organization and university

**Organizer** for TAMUhack July. 2016-present

* Recruited volunteers to serve university hackathon, with

an expected participation size of 500 students

* Contacted technology companies to secure $4000 in

sponsorships

**Media Officer** for Aggie Women in Computer Science Feb. 2015-Aug. 2016

* Designed and programmed new club website
* Organized, advertised and led a monthly event, with

turnout seven times greater than past events

**Volunteer** Construction Worker, Habitat for Humanity Aug. 2012-present

**Honors** ACE Scholar (Computer Science Honors Student) Aug. 2014-present

Phi Eta Sigma Freshman Honors Society Jan. 2015-present