Denise A. Irvin

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Education	**Texas A&M University** *College Station, TX* Bachelor of Science in Computer Science Minor in Business Major GPR: 4.0; Overall GPR: 3.95	Dec. 2017

Technical Skills

Proficient in: Python, Ansible, Java, C++, Git, HTML
Familiar with: NoSQL, BASH, Docker, JavaScript, Haskell, CSS

Memberships

Texas A&M Computing Society (ACM) — Sept. 2014-present
Society of Women Engineers — Sept. 2014-present

Work Experience

Rackspace Hosting, *Software Developer Intern*, 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 and tutorial for company blog to provide support for cloud users

Texas A&M University, *Student Technician*, Seasonal Feb. 2015-May 2016
Department of Computer Science, *College Station TX*
- Provided technical and account support to students, staff, faculty
- Managed computer labs, printers, sound equipment, projectors

Parasol Laboratory at Texas A&M University, *Student Researcher*, Feb. 2015-Dec. 2015
Parallel Software Group, *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

Aggie Women in Computer Science
President, Aug. 2016-present
- Redesigned communication system for officer team to reduce oversight and minimize email chains
- Chaired officer team in development of annual program
- Liaised between organization and university to secure funding, facilities, and permissions for events

Media Officer, Feb. 2015-Aug 2016
- Designed and programmed new club website to reflect new club vision
- Organized, advertised and led a monthly event with turnout seven times greater than usual

TAMUHack
Organizer, 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

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