Denise A. Irvin

dairvin9@tamu.edu github.com/deniseirvin

281-450-9485 linkedin.com/in/dairvin9

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

Bachelor of Science in Computer Science

Minor in Business

Major GPR: 4.0; Overall GPR: 3.95

**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