

Bree LaPointe

contact@blapointe.com 336.701.6159 Provo, UT blapointe.com

EXPERIENCE

Software Developer II Feb 2018 - Present
Qualtrics, Provo, UT

- Advised teams as the in-house Couchbase and sharded MongoDB specialist and sole developer of disaster recovery tooling for each
- Maintained, automated, and standardized a framework for system patching for over 600 virtual and bare metal machines for 4 services and 5 database technologies
- Took ownership of 2 system critical services and shared ownership of 3 others
- Compared, proposed, and migrated existing services to new database technologies to lighten operational and customer pain
- Mentored and interviewed entry level candidates

Computer Science Teacher Assistant and Tutor Jan 2016 - May 2017
Wake Forest University, Winston-Salem, NC

EDUCATION

Master of Science, Computer Science Jan 2016 - Dec 2017
Wake Forest University, Winston-Salem, NC
3.88/4.00 GPA

Bachelor of Arts, Computer Science Aug 2013 - Dec 2015
High Point University, High Point, NC
3.91/4.00 GPA

RESEARCH

A BCHC genetic algorithm model of cotemporal hierarchical Arabidopsis thaliana gene interactions Jan 2017 - Dec 2017
Wake Forest University, Winston-Salem, NC

- Incorporated knowledge from biological literature into a genetic algorithm.
- Improved runtime exponentially from prior approaches with comparable results.

SKILLS

<i>Primary Languages</i>	Go, bash, Python
<i>Secondary Languages</i>	C, C++, Java
<i>Tools</i>	Docker, Rundeck, Jenkins, Hashicorp stack