Katherine Elizabeth Brown

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Education

Tennessee Technological University   Cookeville, Tennessee
Bachelor of Science, Mathematics
- o   Expected Completion: May 2019
- o   Major GPA: 3.89/4.0
Bachelor of Science, Computer Science
- o   Expected Completion: May 2018
- o   Concentration: Data Science
- o   Major GPA: 4.0/4.0
Cumulative GPA: 3.98/4.0

Academic Honors:	**Activities:**
o Dean's List, Fall 2014-Spring 2017	o President, ACM-W, Fall 2016 – Spring 2018 (current)
o Member, Kappa Mu Epsilon	

Experience

Oak Ridge National Laboratory   Oak Ridge, Tennessee
Research Intern   June 2017 – August 2017
- o   Higher Education Research Experience (HERE) Program Participant
- o   Biomedical Computing Division
- o   Collaborated with researchers on biomedical computing research

Tennessee Technological University   Cookeville, Tennessee
Undergraduate Research Assistant   April 2016 – Present
- o   Investigated the research process.
- o   Conducted research in lifelong machine learning and healthcare informatics.
- o   Collaborated with others on scholarly papers.
- o   Programmed solutions to research problems.

Undergraduate Teaching Assistant   August 2015 – December 2016
- o   Evaluated quizzes, exams, homework assignments, programming assignments and laboratory assignments in various Computer Science courses.
- o   Held office hours to tutor students.
- o   Assisted in designing and administering laboratories for appropriate classes.

Professional Skills & Memberships

Programming Languages:	**Operating Systems:**	**Software**
o Java	o Microsoft Windows	o Microsoft Office Suite
o MySQL	o macOS	o Weka
o Python	o Linux (Ubuntu and Debian distributions)	o VirtualBox
o R		o R-Studio
o C++		

Professional Memberships: Association of Computing Machinery   2015 – Present

References available upon request.