Megan Kress

Work Experience

<div align="right">Current, from Jan 2015</div>

Research Assistant at
MSU Forestry Department, East Lansing, MI

Works in Dr. Andrew Finley's research lab; explores LiDAR data and examines methods of processing and viewing LAS files. Writes C++ and R programs to process files.

<div align="right">Current, from Aug 2016</div>

Teaching Assistant at
MSU Computer Science and Engineering Department, East Lansing, MI

Leads a lab section for C++ undergraduate programming course. Writes tests for and grades student projects. Addresses student questions in help rooms and on online forums.

<div align="right">Current, from Sept 2015</div>

Google IgniteCS Club Leader at
MSU Women in Computing Club, East Lansing, MI

Plans outreach efforts for promoting computer science among local students, focusing on individuals who are underrepresented in technology fields. Helps with grant proposal writing and designs curriculum for club meetings.

<div align="right">Summer 2014</div>

Consumer eBanking QA Intern at
FIS, Menomonee Falls, WI

Completed regression testing on banking software; collaborated with and assisted coworkers with creating test conditions.

<div align="right">2014</div>

Tutor at
College Nannies and Tutors, Thiensville, WI

Prepared students for standardized testing (Accuplacer, ACT); taught study skills in math and science.

<div align="right">2013</div>

Tutor at
UWM Education Resource Center, Milwaukee, WI

Prepared students for Praxis I (teacher preparation) Math test; answered questions about the assessment and testing center; provided information and study materials.

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Education

2015 – Present	**Master of Science**
	Forestry & Computer Science
	Michigan State University
	GPA: 3.42

2011 – 2014	**Bachelor of Science**
	Mathematics
	Minor in Computer Science
	University of Wisconsin, Milwaukee
	GPA: 3.9

Awards

February 2016	**2nd Place, Grad Symposium**
	MSU Forestry Department
December 2014	**Phi Beta Kappa**
	University of Wisconsin, Milwaukee
2010–2014	**Dean's List**
	University of Wisconsin, Milwaukee
	University of Dayton
	Colorado School of Mines

Computer Skills

Thorough Knowledge	R, java, C++, mips, Linux
Basic Knowledge	LaTeX, python, html/css, javascript

Experiences

- **Attendee** at 2016 SAMSI workshop for Women in Mathematical Sciences
- **Attendee** at 2015 Grace Hopper Celebration of Women in Computing
- **Student Teacher** at urban Milwaukee middle school
- **Musician** in University Orchestra