Megan Kress

Work Experience

Current, from Jan 2015

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.

Summer 2014

Consumer eBanking QA Intern at
FIS, Menomonee Falls, WI

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

2014

Tutor at
College Nannies and Tutors, Thiensville, WI

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

2013

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.

Summers 2012 & 2013

Nanny in
Mequon, WI

Summer 2011

Rotational Staff at
White Birch Lodge, Elk Rapids, MI

Supervised and managed water sports activities; interacted with guests; served tables; cleaned dishes; helped with yard work.

Spring 2011

Student Worker at
University of Dayton Dining Services, Dayton, OH

Cleaned; baked; interacted with customers and fellow employees in deli.

Fall 2010

Stockroom Assistant at
Colorado School of Mines Chemistry Department, Golden, CO

Resolved students' difficulties; prepared reactants and solutions for labs; disposed of waste; cleaned and maintained labs and equipment.

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Education

2015 – Present	**Master of Science** Forestry, Computer Science *Michigan State University*
2011 – 2014	**Bachelor of Science** Mathematics Minor in Computer Science *University of Wisconsin, Milwaukee* GPA: 3.9

Awards

December 2014	**Phi Beta Kappa** *University of Wisconsin, Milwaukee* **Commencement Honors** *University of Wisconsin, Milwaukee*
2010–2014	**Dean's List** *University of Wisconsin, Milwaukee* *University of Dayton* *Colorado School of Mines*

Computer Skills

Thorough Knowledge	java, C++, R, mips, OpenGl, Microsoft Windows, Linux
Basic Knowledge	LaTeX, python, html

Interests

Academic	STEM Education, Forestry, Ecology, Optimization, Computer Programming
Personal	Hiking, Backpacking, Kayaking, Raspberry Pi, Knitting, Music

Experiences

- **Volunteer Catechist** for three years at local parish
- **Attendee** at 2011 Association for Middle Level Education conference
- **Student Teacher** at urban Milwaukee middle school
- **Musician** in University Orchestra