Matthew Hefner

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EDUCATION

Appalachian State University, *Boone, NC*   August 2017 – August 2019
Bachelor of Science in Mathematics

- Concentration in Computation
- Minor in Computer Science
- Honors: *summa cum laude* (GPA: 3.9/4.0)
- Chancellor's List 2 Semesters, Dean's List 1 Semester
- Recognition: *The John W. Taylor and Mary L. Taylor Memorial Scholarship,* April 2018

Western Piedmont Community College, *Morganton, NC*   August 2012 – May 2013
Associate in Science   August 2016 – August 2017

- Honors: *High Honors* (GPA: 3.93/4.0)
- President's List 3 Semesters
- Recognition: *Innovative Mathematical Thinking* Award, April 2013

RELATED COURSEWORK

Operations Research	Statistical Data Analysis	Mathematical Models
Computational Mathematics	Database	Computer Science Sequence
Numerical Methods	Data Structures	Linear Algebra

COMPUTER SKILLS

Languages:

- Proficient in: Java, Python, R, HTML, CSS, JavaScript, RMarkdown, TeX
- Familiar with: C, C++, PHP, SQL, x86 Assembly Language

Software:

- Proficient with: Maple, MATLAB, Eclipse IDE, RStudio, Microsoft Word and Excel, Git

EXPERIENCE

Mathematics, Statistics, and Computer Science Tutor   August 2012 - Present
Appalachian State University, Western Piedmont Community College, Private

- Lab Manager of the Developmental Mathematics Lab at Appalachian State University
- Developed customized learning strategies for students of courses ranging from developmental to advanced Mathematics
- Utilized clear and concise language to convey complex concepts
- Cultivated students' passions for critical thinking, problem solving, and oral and written communication of new concepts
- Coordinated study groups and strongly advocated teamwork and collaboration