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 Arts   August 2016 – August 2017

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

PERTINENT COURSEWORK

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

COMPUTER SKILLS

Languages:

- Proficient in: Java, Python, R, HTML5, CSS, JavaScript, RMarkdown, TeX
- Familiar with: C, C++, PHP, SQL

Software:

- Proficient with: Maple, MATLAB, Eclipse IDE, RStudio, Microsoft Office, Git

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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 subject courses
- 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