

# David A. Chelf

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## Career Objective

Once I have attained my Bachelor of Science in Mathematics, I intend to enroll in a graduate program in mathematics. My goal is to develop a wide breadth of skills that will afford me the opportunity to engage with specialists in various disciplines so that I may continue to learn, while employing mathematics to contribute to the furtherance of knowledge and the betterment of society.

## Summary of Skills

- Strong understanding of undergraduate-level mathematics.
- Familiarity with fundamentals of computer programming, including experience with C++ and Matlab.
- Ability to apply knowledge toward solving concrete problems.
- Ability to work as part of a team in order to meet collective goals.

## Educational Experience

- Attended University of Kentucky, 2003-2006, University of Louisville, 2007-2008, and Blue Ridge Community and Technical College, 2010.
- Courses in Electrical Engineering and Computer Science  
(Engineering II, Engineering Statics, Introduction to Circuits I & II, Electrical Engineering Laboratory I, Design of Logic Circuits, Introduction to Computer Programming)
- Courses in Mathematics and Physics  
(Calculus I-IV, Probability & Statistics, Discrete Structures, Discrete Mathematics, Introduction to Linear Algebra, Introduction to Abstract Algebra, Mathematical Modeling, General Physics I & II, General Physics Lab I & II, Electricity & Magnetism)

## Work Experience

- Assistant Manager of Little Caesar's Pizza, 2007-2009
- Line Cook at O'Shea's Irish Pub, 2009-2010

## Awards and Honors

- Named to Shepherd University's Dean's List, Spring 2011.

## References

- Dr. Jeffery Groff · e-mail: jgroff@shepherd.edu · phone: (304) 876-5143
- Dr. Christopher Elmer · e-mail: celmer@shepherd.edu · phone: (304) 876-5772