

# Anika Applied Math

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## Education

**Bachelor of Science, Applied Mathematics**, December 20xx  
Stevenson University, Stevenson, MD  
GPA: 3.6/4.0

## Relevant Courses

Finance, Business Management, Accounting, Microeconomics, Actuarial Mathematics, Mathematical Modeling, Statistics

## Computer Skills

MySQL, SAS EG, JMP, Microsoft Office, Python, Mathematica, Latex Editor

## Professional Experience

**Risk Management Intern**, Citi, Baltimore, MD

June 20xx – August 20xx

- Collaborated with risk analysts to understand MIS needs
- Designed and completed MIS and reporting in support of ad hoc requests
- Established a working knowledge of SAS EG to complete assignments
- Lead the development of a monthly data integrity project
- Developed a data model used to analyze trending and maintain data integrity for high level risk reporting data sources

**Quantum Mechanics Researcher**, School of the Sciences, Stevenson University, Stevenson, MD

May – August 20xx

- Computed Berry phases of theoretical crystalline structures, in cooperation with Dr. X
- Analyzed results in order to find a relationship between the Berry phase and its corresponding energy band
- Presented findings in Poster Presentation to a group of 10 peers and 5 faculty members

## Leadership Experience

**Member**, Kappa Mu Epsilon National Mathematics Honor Society, Stevenson University, Stevenson, MD

November 20xx – Present

- Attend monthly meetings and discuss upcoming events, participate in informal mathematical competitions
- Assist in the planning of events on and off campus and collaborate with the Applied Mathematics program to promote events through social media and tabling

**Treasurer**, My Favorite Club, Stevenson University, Stevenson, MD

October 20XX – Present

- Created database in Microsoft Excel to manage budget of \$1,000
- Attend monthly officer meetings and report on club spending
- Design budget for marketing materials in collaboration with President, Vice-President & Secretary
- Allocate funds of up to \$500 for annual community service trip