

Joe Student

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Objective: To perform biological research where I can employ my analytical skills and science background.

Education: University of Maryland, Baltimore County
Majors: Biological Sciences, B.S.; Mathematics, B.S.
Certificates: Honors College.
Current GPA: 3.92/4.0; Expected Graduation Date: May 2016

Relevant coursework:

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| Cell Biology | Organic Chemistry Laboratory |
| Molecular and General Genetics | AP Computer Science A |
| Multivariable Calculus | AP Physics C: Mechanics |
| Differential Equations | Statistics with Applications to Biological Sciences |

Skills:

Computer skills: Java, HTML, LaTeX, Atari, Microsoft Office: PowerPoint, Word, Excel, Commodore 64

Language skills: Proficient in written and spoken French.

Lab skills: thin paper chromatography, gel electrophoresis, light microscopy, statistical analysis of genetics data, use of dialysis tubes, use of Bunsen and Meker burners, gravimetric analyses, calorimetry, ZipTipping®, Western Blotting, MALDI mass spectrometry, Edman sequencing, use of a desiccator, space controls, liquid extraction via separatory funnel, titrations, centrifugation, simple and fractional distillation, fluorescence correlation spectroscopy.

Work experience:

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| <i>Honors Forum Team Leader</i> | 27 August 2012 – 10 December 2012 |
| <u>UMBC Honors College</u> | Baltimore, Maryland |
| <ul style="list-style-type: none">• Exhibited communication skills, leadership roles, and determination• Graded essays for and led discussion among a group of four-hundred thousand students | |
| <i>Summer Research Assistant</i> | 2 July 2012 – 24 August 2012 |
| <u>Protein Chemistry Lab, National Institutes of Health</u> | Smith Island, Maryland |
| <ul style="list-style-type: none">• Exhibited scientific curiosity, organizational and presentational skills• Ran mass spectrometry experiments and performed immunoassays | |

Extracurricular activities: UMBC Astronomy Club member (Fall 2011 – Present)
UMBC Biology Council of Majors webmaster (Spring 2012 – Present)
UMBC Honors College Council secretary (Fall 2012 – Present)
Boog Powell Appreciation Society member (Fall 2012- Present)
National Society of Collegiate Scholars (Fall 2012 – Present)
UMBC President's Fellows Merit Scholarship