

# Colleen Summers

Towson, MD | tstudent@towson.edu | 443-555-0000

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## SKILLS

Molecular Biology: Polymerase Chain Reaction (PCR) amplification and gene cloning, site-directed mutagenesis, liquid and agar media preparation, agarose electrophoresis, Coomassie staining of protein gels, protein overexpression and purification, immunoblotting, yeast two-hybrid screening, immunoprecipitation;

Biochemistry: High Performance Liquid Chromatography (HPLC), spectrophotometry (UV/Vis), chromatogram analysis, SDS-PAGE, ultracentrifuge; Software: Adobe Photoshop and Illustrator; Microsoft Word, Excel and PowerPoint; Languages: fluent in Hebrew; proficient in Spanish, conversational in Italian

## EDUCATION

Bachelor of Science in Molecular Biology, minor in Spanish May 20XX  
Towson University, Towson, MD

- Honor's College GPA 3.77 Dean's List each semester
- Honors College, Provost, Senatorial and Top Ten Percent scholarships
- Honors College (After graduation, change to "University Honors Scholar")

## RESEARCH EXPERIENCE

Research Intern, Ivy University, Department of Molecular Biology and Genetics (MBG)  
Research Experience for Undergraduates (REU), Laboratory of Dr. Micro Bio Jun – Aug 20XX

- Studied [detailed description of subject]
- Presented "Title of Research Presentation" at summer symposium to peers and faculty

Research Intern, Ivy University, MBG REU, Laboratory of Dr. Micro Bio Jun – Aug 20XX

- Conducted research on [description]
- Presented "Title of Presentation" to conclude the summer program

Volunteer Undergraduate Researcher at Johns Hopkins University Jan 20XX – Dec 20XX

- Researched in Dr. Pro Ton's lab with a graduate student mentor
- Studied [topic] using molecular biology and biochemistry techniques
- Gained experience with chromatography (HPLC) and cloning

Research Intern at Johns Hopkins University BioREU: Biological Research May – Aug 20XX

- Designed and researched a project with guidance from an in-lab mentor; studied [topic] with Dr. Pro Ton
- Met with members of Congress to discuss future funding for scientific programs
- Presented "Title of Presentation" at interdisciplinary public symposium at end of program

## LEADERSHIP

Latin American Student Organization (LASO) Nov 20XX - present

- Supervise and coordinate social and cultural events for up to [# of people]
- Communicate with faculty advisor, Consulate of Guatemala, club officers and members

Honors College Student Director, Towson University, Towson, MD Apr 20XX – present

- Manage and organize events for up to [x# of people]
- Organize Honors Speaker Series that incorporates involvement of Honors College alumni and local business representatives

Fellow of Dillon Ethnic Teen Leadership Program, Baltimore, MD Aug 20XX – Nov 20XX

- Met in close group setting with young teens to develop leadership skills, instill community involvement and explore their ethnic identities
- Independently conducted community service project at [Name] School in Baltimore City by recruiting, contacting and helping children whose art programs had been cut
- Developed an ongoing international relationship with ethnic teens to reinforce Baltimore City Abroad partnership