**Elisa Tech-Neeks**

City, state, zip code | Customized LinkedIn URL

Cell phone number | Loyola email address

**Education**

**Loyola University Maryland Baltimore, MD**

*Bachelor of Science in Biochemistry, Minor in Biomedical Physics* Expected May 20xx

* GPA: 3.46
* Dean’s List: all semesters
* Campus involvement: Tri-Beta Biology Honors Society, Environmental Action Club

**Clinical Experience and Community Outreach**

**New York Health** New York, NY; June 20xx

* Shadowed Dr. Ignatius in the department of Neurology
* Attended grand pediatric neurology rounds and engaged with clinicians at multiple levels
* Developed an understanding of EEGs, common pediatric neurological concerns, and the hospital structure

**Don Miller House** Baltimore, MD; March – May 20xx

* Volunteered 2 hours a week in home with daily activities and basic medical needs for adults with HIV/AIDS
* Refined abilities to positively interact with patients, to assess needs, and to communicate professionally

**Back on My Feet** Baltimore, MD; September 20xx – May 20xx

* Run 3-4 times per week at 5:30 a.m. with participants experiencing homelessness and other volunteers to build a community and support recovery
* Learned about this population’s unique challenges and how to support them

**Research Experience**

**Loyola University Maryland** **Department of Biology** **Baltimore, MD**

*Laboratory Assistant* August 20xx – Present

* Assist lab manager and lab technicians 15 hours per week in preparing laboratory environment
* Grow cell and bacterial culture, care for research animals, and maintain greenhouse
* Independently manage microbiology laboratory prep
* As the lead student lab assistant, train students and communicate with professors
* Quickly adapt to any new laboratory needs

*Student Researcher* January 20xx – May 20xx

* Conduct laboratory research on the effect of medicines on the immune system

**Loyola University Maryland Hauber Fellowship Program Baltimore, MD**

*Summer Research Fellow* May – August 20xx

* Awarded competitive fellowship to conduct research under faculty mentorship over a 10-week program on project entitled “\_\_\_\_\_\_\_\_\_\_\_\_\_”
* Performed experiments, trials using devices, and assays to demonstrate that chemicals may increase the ability of cells to respond to infection
* Developed skills in reading and synthesizing scientific literature, designing novel assays, generating and analyzing data, and mentoring peers
* Presented findings to a diverse crowd of 120 individuals from science and non-science backgrounds

**Skills**

**Laboratory skills:** Light Microscopy, Gel Electrophoresis, Spectroscopy, PCR, Solution Preparation, Cell Culture, Sterile technique, Media Preparation, Bacterial culture, Elisa techniques. Certified in lab safety for general lab work, biohazards, and hazardous wastes

**Technical skills:** Database management, Excel, MATLAB