SUMMARY

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| Enthusiastic, self-motivated researcher in cancer biology with a passion for teaching and learning. A well-respected and active community leader with 3 years of cell culture and wet lab experience, organization skills, and communication skills. |

SKILLS

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| * Cell culture * Electrophoresis and Western blotting * Protein purification * Site-directed mutagenesis PCR | * Analysis & Problem Solving * Interpersonal & Leadership Skills * Project Management & Organization * Written & Oral Communication |

EDUCATION

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| **Bachelor of Science, Biochemistry**  The Ohio State University | Columbus, Ohio   * Honors Program, Dean’s List | Expected: May 2022  GPA: 3.66/4.00 |

EXPERIENCE

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| **Chemistry Laboratory Teaching Assistant**  The Ohio State University   * Teach a 3-hour weekly laboratory course and encourage safe, life-long learning inside and outside the classroom through hands-on laboratory experiences   **Research Intern**  NCI Systems Biology and Physical Oncology Summer Undergraduate Research Program  Johns Hopkins University   * Further develop new imaging method of tumors in 3D at single-cell resolution to study venous invasion in pancreatic cancer using MatLab   **Student Research Assistant**  James Cancer Hospital Solove Research Institute   * Maintain cell cultures and perform protein quantification, cell counts, and IC50 determinations * Research published papers and clinical trials regarding cell-cycle control in sarcoma   **Student Research Assistant**  OSU Department of Chemistry and Biochemistry   * Developed teaching methods for General Chemistry courses to establish strong base skills of a subject and accommodate all learning styles | Aug 2019 - Present  May 2021 - Present  May 2019 - Present  May 2019 - Aug 2019 |