

Computing Undergraduates Student Intern

- Fall 2024 (Find Your Job | Lawrence Livermore National Laboratory (Ilnl.gov))

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Human Resources

Department of

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Position:

Computing Undergraduates
Student Intern

06/04/2024

Dear Human Resources Department,

I would love to have the honor of working in one of the best laboratories in the world, Lawrence Livermore National Laboratory (LLNL). I am currently a physics student interested in an applied physics laboratory. I can gain theoretical knowledge in college and graduate school as much as possible. But working with the best scientists, engineers, and technical staff is a precious and rare opportunity.

I attend the City College of New York with a 4.00 GPA and have a lot of laboratory assistant experience gained beforehand. My latest job was at a laboratory analyzing hazardous chemicals. I operate GC-MS and analyze phthalates, brominated flame retardants, and organo-tin. Also, I worked at Australian Laboratory Services. I was in charge of the sample preparation and Near-Infrared Ray spectroscopy. I want to highlight that I have strong background knowledge of physics and am well-versed in laboratory work.

You may have a doubtful point of why I want to apply for this 'computational' internship. As a natural science major, I want to take on this unique chance to experience computational science projects as an 'active participant'. In a project group, physics students are primarily responsible for theory. Engineers were responsible for the operation of mathematical and numerical analysis of computer programs. I am aiming to be a scientist who is not only good at calculating and theoretical reasoning but also an active team member who uses computational sciences directly. Via this internship. I hope experience and knowledge will resonate with the skills obtained in LLNL and create synergy in this program. I am ready to be a part of this Internship.

Thank you Muha