

Rose E Engineer
RoseHulman Institute of Technology
Physics
3.98 GPA
Junior
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Objective

To obtain a summer internship opportunity that involves physics

Education

RoseHulman Institute of Technology (Present)

- x Bachelor of Science in Physics
- x Expected graduation in May 2021

Related Coursework

Optical

Physical and Geometrical Optics, Photonics, Linear Optical Systems, Optomechanics,

Engineering Physics

Nanoengineering, Many Particle Physics, Modern Physics and Magnetism, Semiconductors

Work and Research Experience

Internship at IU Center for Exploration of Energy and Matter, Bloomington, IN (May – July 2018)

This internship required designing parts and working with a machinery system designed to align a 100 x 100 mm microchannel plate with a Low Energy Neutron Source for neutron imaging.

NASA GSFC (Physics Intern), Terre Haute, IN (2017-May 2018)

This research experience explored spectrometer software to collect power data from color LEDs. This data was tested and compared properties of multiple models of integrating spheres.

Skills and Abilities

Activities

Engineering Society of America Student Chapter