



Keystone Initiative for Network Based Education and Research

Network Engineering Internship

Exciting Opportunity to gain experience with an innovative company and continue to attend class in the State College Area. KINBER, the Keystone Initiative for Network Based Education and Research, is looking for a tech-savvy undergraduate to provide support for its high-speed Research and Education which spans 1800 miles of optical fiber across Pennsylvania. Intern will gain experience in:

- Assist with equipment configuration before deployment including switches, routers, and optical equipment
- Assist with Network Designs Documentation
- Assist with Sales Engineering Duties including participation with new Customer meetings, Developing Network Diagrams, Presentation Material
- Assist with Equipment Certification Testing and learn about perfSONAR
- Participate in Tier II and III Troubleshooting exercises to gain hands on experience with Network Operations Center and Break/Fix scenarios
- This part-time internship can be for class credit for the semester, or a paid internship opportunity.

Qualifications

- Enrollment in a Bachelor Degree program with a major and/or focus in one of the following majors: Computer Science, Engineering, Math, or other related STEM degrees;
- Completion of Freshman year;
- Demonstrated interpersonal and communication skills including an ability to interact with and establish good working relationships with diverse individuals;
- Authorization to work in the U.S. without sponsorship.

Working Conditions

Working conditions are a mix of office, remote and machine room environments. Candidate must have the ability to lift and carry 40 pounds and the ability to stay at a terminal and use a keyboard and mouse for extended periods.

Application Procedure

Email cover letter and resume by November 15, 2016 to jobs@kinber.org.

About KINBER

KINBER (the Keystone Initiative for Network Based Education and Research) is the statewide research, education and community network in Pennsylvania dedicated to



Keystone Initiative for Network Based Education and Research

providing strategic and competitive advantages to Pennsylvania based organizations through innovative digital technologies and services.

KINBER is an equal opportunity employer and does not discriminate against any applicant for employment or any employee because of age, color, sex, disability, national origin, race, religion, or veteran status.