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Upcoming Events

STEM Internship Virtual Recruitment Fair

Are you a current or recently graduated student looking for a paid STEM internship or research opportunity?

Join us from 12-3 p.m. EST Wednesday, November 13, 2019, for the Oak Ridge Institute for Science and Education (ORISE) Virtual Recruitment Fair showcasing more than twenty U.S. Department of Energy sponsored programs.
Discover opportunities for undergraduates, graduates, postdocs, and faculty. During the Virtual Recruitment Fair, you can interact with recruiters and scientists, and explore information about each program. Unable to attend? The event environment will remain open until November 17, 2019 for you to browse content.

Click the buttons below to learn more or register!

Click Here to Learn More

Click Here to Register

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Free Student Webinars

Free weekly webinars by Chris Snook have been scheduled and you are able to register for them now by clicking on this link - https://events.genndi.com/channel/UWYOSNAPSessions!

Subjects will range from “Building a Sustainable Career/You” to “Setting a strategic blueprint and turning your vision into reality”.

Jobs/Internships

WYDOT LARAMIE DESIGN SQUAD
Cooperative Education Position Openings for Engineering Students

TNDE03-11351-Design Assistant-Laramie: $12.57 to $16.20 per hour
Laramie, WY

No prior training or experience required. Preference may be given to those students with minimum of 30 semester hours in field of engineering. Offer of employment is contingent upon full time enrollment in College of Engineering and Applied Science for Spring 2020 semester (11/4/2019)

For More Information And To Apply Click Here

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Data Engineer (Data Science)

UL is seeking an experienced data engineer to join the iON team in either Chicago, IL or Laramie, WY.

Responsibilities

You must have experience and passion for building large analytical platforms systems. As a data engineer, you will be required to:

- Profile and analyze data in designing scalable solutions
- Develop highly scalable and extensible Big Data platforms which enable collection, storage, modeling, and analysis of massive data sets including those from streaming data
- Leverage technologies such as the Azure BI Stack and PowerBI visualization platforms, and modern developer tools to execute innovative solutions that facilitate data-driven analysis, automation, and data science
- Analyze, develop, and maintain data pipelines from internal and external sources
- Apply and build automated test-driven development, continuous integration/delivery, and version control best practices

Qualifications

- Bachelor’s Degree in Computer Science, Engineering, Mathematics, Statistics or related field
- 1+ years’ experience Expertise with Azure Cloud Technologies (Data Factory, PowerShell, Data Lake and Data Lake Analytics)
- Experience with Streaming data tools and techniques such as Azure Streaming Analytics and Kafka
- Experience with cloud gateways, queues, messaging hubs such as Azure Event Hub, Azure IoT Hub, MQTT, XMPP, CoAP, API Integration
- NoSQL environments such as CosmosDB
- Engineering and/or software development experience and demonstrable architecture experience at enterprise scale
- History of working successfully with cross-functional engineering teams
- Structured, Unstructured, Semi-Structured Data techniques and processes
- Working knowledge of Azure HDInsight + Spark, Azure Databricks
- Strong communication skills (written and verbal)
- Experience working with and creating data architectures.

To Learn more and apply follow the link below.

(10/28/2019)

Click Here to Learn More and Apply

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Professional Research Assistant
(Job #17328)

University of Colorado School of Medicine

This position encompasses research activities in the Section of Bone and Joint Research within the Department of Orthopedics. Responsibilities will involve implementation and performance of X-ray CT imaging protocols, development of computer algorithms for digital image analysis, and the implementation of novel mechanical testing methods. Work will also involve management of laboratory instrumentation and large data sets.

Examples of Work Performed

- Perform X-ray CT imaging and image analysis
- Develop computer algorithms for image analysis
- Perform mechanical testing of tissue samples and post hoc data analysis
- Develop novel mechanical test techniques
- Manage use and operation of laboratory instrumentation
- Assist department researchers in development and implementation of experiments
- Skeletal tissue harvest from rodents

Minimum Requirements

BS or MS degree in mechanical or biomedical engineering or computational imaging science
Spectrum Internship Program

JOB SCOPE

This is a Part-Time internship to assist Inside Plant engineering staff with basic troubleshooting, support and maintenance of network elements and connections required to support Charter / Spectrum revenue generating networks. Work to provide enterprise-wide tiered support on converged distribution and access network elements and connections as needed. This may include installation, operation and break-fix remediation, with root cause analysis of all equipment associated with the Headend facility. Must be located within a reasonable commuting distance, as no relocation is offered with this position.

DUTIES AND RESPONSIBILITIES

- Under supervision perform HeadEnd and facility Technical Quality Assurance (TQA) inspections; ensure all cabling, equipment installation, power and cooling is in compliance with TQA standards.

- Assist with monitor services for quality delivery assurance.

- Perform analog and digital RF channel level measurement and quality testing.

- Follow “Did I?” checklist and perform daily checks to ensure ISP Equipment functionality.
Follow the link below to learn more.

**BASIC QUALIFICATIONS**

- Must be currently enrolled in an accredited College or University completing a Bachelor’s Degree in Engineering or related field, or Associate Technical vocational program at an accredited school.
- Must have at least a 3.0 GPA or greater in current program

Follow the link below to learn more.

**WORKING CONDITIONS**

- Field Work environment
- Computer room environment

**TO LEARN MORE AND APPLY:**  

(10/21/19)

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**Dish Spacecraft Operations Internship**

Dish is seeking candidates for an exciting long-term internship opportunity in Cheyenne, WY!

**Position Duties and Responsibilities**

Conduct spacecraft state-of-health monitoring and telemetry trending operations

- Respond to spacecraft and ground system alarms and initiate corrective actions
- Evaluate spacecraft performance and troubleshoot operation of all subsystems
- Create, review, and execute spacecraft and ground system operational procedures
- Use a spectrum analyzer to diagnose and monitor spacecraft and TT&C ground system status

**Basic Requirements**
- Must be enrolled in a Bachelors or Masters degree program in Engineering (Mechanical or Electrical), Math, or Physics
- 3.0 GPA or higher
- Willing and able to commit to 8-20 hours per week during the school year and 40 hours per week in the summer
- Must be a US citizen or Permanent Resident as the position requires access to US export controlled information

To register for the info session and/or apply to the position follow the links below!
(10/11/2019)

Spacecraft Operations Intern
DISH Network
Full-Time Internship, Cheyenne, WY

- Apply by Saturday, Nov 30

Companies recently postings: 609 Consulting LLC, 3E Design, A-Gas, AAPL, Aarisha Inc., Accord Power Inc., AccuPoint LLC, Accurate Background, ACES, Acrovirt LLC.(and many more!)

Click on the Handshake button above and students use your UW username and password to sign-in; update your student profile if actively seeking employment opportunities
Self-directed career preparation modules
(Including resume/cover letter/interviewing/networking)

Click the EPIC button above and use your UW username and password to sign in and start learning!

Feel free to contact Ann Jones or Tyler Grabner by emailing CEAScareerservices@uwyo.edu for any questions

You can also make an appointment with us for job search help, cover letter help, resume assistance, etc. by going through Handshake