

Power Systems Academic Initiative Job Board

North America

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Internships/Co-ops

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New postings for the week of July 24 are below.

Previously posted jobs are listed by State.

Job Title	Company	City, State	Posted
KANSAS			
View Shared Services Intern – Solution Dev Engineer	Lexmark International	Lenexa, KS	Sept 10
NORTH CAROLINA			
View Information Services Intern	New Hanover Regional Medical Center	Wilmington, NC	July 18
OHIO			
View Intern Operations/DOT Compliance	The SYGMA Network	Dublin, OH	Apr 12
OKLAHOMA			
View IT Internship	Goodyear Tire	Akron, OK	ongoing
VIRGINIA			
View Software Engineering Intern	MicroStrategy	Tysons, VA	Jan 26
BRITISH COLUMBIA			
View Intern, Product Support	SAP	Vancouver, BC	June 6
ONTARIO			
View Developer Intern/Co-op	TD Bank	Toronto, ON	May 25
View Programmer Analyst Co-op	Canadian Tire	Toronto, ON	Mar 23

Job Title**Company Name and description**

IT Internship
Job ID:

[Good Year Tire](#), Akron, OH

Goodyear offers paid internships to qualified active students. Experiences include challenging hands-on opportunities and professional networking in the select field. The term of the assignment can be either a full-time 10-week summer internship or a one-year internship, consisting of full-time work over the summer and part-time work during the school year. These positions fall within many areas of Goodyear's IT departments, such as: Manufacturing Operations, Quality Management, Tire Specifications, Retail Point Of Sale & Operations, SAP, IT Infrastructure, Web Operations, Data Warehousing and IT Auditing. The goal of this program is to build a pipeline of candidates for Goodyear's IT Development Program which is designed to develop graduates into future leaders through broad exposure to various business disciplines.

Education and Qualifications

Qualified candidates must:

- Have a 3.0 GPA or higher
- Be actively pursuing a Bachelor's Degree in Computer Science, MIS, Computer Information Systems, Computer Engineering or other Business related disciplines
- Have the ability to complete at least one internship assignment prior to graduation
- Demonstrate leadership and growth potential
- Have excellent written and oral communication skills
- Be detail oriented with superior analysis and problem solving skills
- Be a fast learner who is able to keep up with the rapidly changing technological field
- Have the ability to thrive in a team environment
- Excel in project management skills
- Be able to self-manage

Other Information

Qualified candidates must also:

- Be capable of interacting with all organizational levels, ranging from entry-level associates to Goodyear's senior management.
- Be a U.S. citizen or legally authorized to work full-time in the U.S. prior to program entry

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Job Title	Company Name and description
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[Software Engineering Intern](#)

[MicroStrategy](#)

Tysons, VA

Job ID:

Posted: January 26, 2017

Join us for a 10-week paid, summer internship that offers professional development, networking events, and mentorship within our tech organization. This program will allow you to be a part of an agile software development team performing java and/or open stack development. You will have the opportunity to make an impact on our business and provide our customers with the most powerful, scalable, and user-friendly platforms for analytics, mobility, and security.

Your focus:

- At the engineering level, participate in the design, development, testing, and debugging of software components and products.
- Be part of solving cross team and product delivery issues, with the goal of driving pro-active communication across teams.
- Develop and document procedures for new software enhancements and/or product upgrades.

Qualifications

You should bring the following skills and experience:

- Working towards a B.S. in Computer Science or Computer Engineering with a graduation date by May 2018
- Experience in development on both Unix and Windows platforms, including NT/2k and Solaris (AIX and/or Linux is a plus)
- Strong object-oriented design & development skills
- Knowledge of programming languages, such as AngularJS, Ruby on Rails, React, Kafka, Bootstrap, iOS, SWIFT, or Android
- Expert-level programming development skills, including familiarity with templates, exception handling, namespaces, memory management, and internationalization. Familiarity with database applications and SQL is highly desirable; familiarity with COM is desirable
- Strong knowledge of data structures, algorithms, operating systems and other fundamental computer science concepts
- Fluent in object-oriented programming languages, such as C++ and Java.
- Strong analytical, communication, and problem solving skills
- Team-oriented individual, energetic, result and delivery oriented, keen interest on quality

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Job Title	Company Name and description
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[Programmer Analyst Co-op](#)

[Canadian Tire](#)

Toronto, ON

Job ID:

Posted: March 23, 2017

What You'll Do

The mandate of the Frontier program is to 'modernize' Equity's (store operations legacy system) underlying technology foundation without introducing any major functional changes. 'Rewrite' all the components with the exception of obsolete functions and replace some functions with new software engines (i.e. signage, reporting, search, security).

Who You Are

- We are looking for talented individuals who:
- thrive solving problems and are able to balance and prioritize activities
- drive innovation with their 'think outside of the box' mindset
- take initiative and are able to successfully manage projects
- build relationships easily, and are collaborative team players with strong communication skills

What You've Done

- Second year post-secondary education in computer science or a related discipline
- Strong communication and analysis skills
- Ability to operate effectively in a fast paced environment, learning quickly & delivering results
- Quick learner
- Analytical problem-solver
- Familiar with MS office (Word, Excel, etc)
- (AS/400 environment, TurnOver, Probe/Abstract - will be trained on these)
- JAVA knowledge and general system development experience

Assets

- Specific technology background in C# (2.0 and 4.0) and SQL Server 2005/2008
- ETL experience; specific technology background in SQL Server Integration Services (SSIS)
- Source control and IT change management experience
- Business Intelligence integration (i.e. Crystal Reports)
- Prior Supply Chain experience +/-or Prior Project Management experience

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Job Title	Company Name and description
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[Intern Operations/DOT Compliance](#)
Job ID:

Posted: April 12, 2017

[The SYGMA Network](#) Dublin, OH

The SYGMA Network Inc. is looking for an enthusiastic individual to join our team at the Columbus, OH Corporate office for a paid internship. Our Corporate office provides support services to our field associates and our functional areas include; Sales, Purchasing, Finance, Business Technology, Operations, Logistics, Human Resources.

Examples of Intern Assignments/Projects

- Research the viability of a new program or initiative, compile and present the results
- Engage in cross functional teams to troubleshoot problems
- Assist in the preparation to move to new mandated programs
- Analysis of Department of Transportation Data
- Expected to provide feedback to the development/improvement of processes and capabilities
- Regularly interacts with all levels of the functional area
- Engage in problem solving
- Attend meetings and provide feedback
- Create support materials for event or meeting
- Perform study or survey; analyze and present results
- Write internal communications
- Maintain database for multiple reports in the Department of Transportation
- Monitor daily reports for driver log violations, roadside inspections, Department of Transportation portal activity. Progress of STS roll out project,
- Train on the requirements of driver qualification files per DOT regulations.
- Train in DOT drug and Alcohol regulations and maintain eScreen Data
- Train in the sharpening loads project and help track progression.
- Train in AS400 to assist in auditing centers for DOT compliance
- Own a regular task
- End of internship presentation to Senior Leadership

REQUIREMENTS

- Currently enrolled in a four year undergraduate program at an accredited university.
- Preferred major: Business/ statistical analysis
- Rising senior standing preferred.
- GPA of 3.0 or above.
- All applicants must submit a completed application, resume, and transcript of completed coursework.
- Transportation to and from the internship experience.
- Ability to work full-time, 40 hours/week.

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Job Title**Company Name and description**

[Developer Intern/Co-op](#)
Job ID: 160166BR

[TD Bank](#) Waterloo, ON

Posted: May 25, 2017

We have opportunities in various Technology Solutions areas and job responsibilities for Developer students will vary by area. This may include, but is not limited to the following:

- Assist in the development/maintenance of comprehensive processes for prevention of issues and participate in problem determination and timely resolution of incidents applying appropriate quality measures
- Work with business partners to define and develop detailed business requirements
- Perform design, development and deployment of system enhancements
- Perform Unit and System Integration testing
- Document system deployment plans for system implement and code deployment
- Participate in Proof of Concept (POC) on new technologies and document findings
- Provide recommendations with full usability analysis.
- Conduct program/ system research, analysis, detailed design and problem resolution
- Respond to business and users enquiries on business applications
- Troubleshoot and determine root cause and resolution for application defects
- Ensure defect free programming by testing and debugging using available/appropriate tools and participate in reviewing peer coding
- Apply Software Development Life Cycle (SDLC) and Project Management Methodology (PMLC) to complete specific development tasks for projects.
- Provide support on finance tracking, budget forecast, and analysis
- Adhere to standard security coding practices to ensure application is free of most common coding vulnerabilities

Requirements

- Must have completed a minimum of 2 years from an undergraduate degree or graduating from a recognized post-secondary program by June, 2019
- Must be returning to school upon completion of this work term
- Majoring in relevant technology programs, such as Computer Science, Engineering, Information Technology Management, Financial Analysis and Risk Management, Computing, etc.
- Programming experience
- Demonstrates leadership, ability to communicate big picture and demonstrate solutions
- Self-driven, able to program to task efficiently, adapt quickly to feedback
- Analytical thinking, able to see like a customer and develop solutions that meet a need or uncover a new opportunity
- Ability to work in a fast-paced environment and thrives working with others
- A thirst for constantly exploring emerging technology
- Familiarity and strength in any of the following: C, C++, C#, Object C, Java, Java Script, Python, Ruby, SQL, J2EE, Web Services, .NET, VBA, FPML, XML, HTTP, WSDL, Linux, Unix, Perl, Oracle, AIX, Windows, DB2, FIX Protocol

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Job Title

[Intern. Product Support](#)
Job ID: 151277

Posted: June 6, 2017

Company Name and description

[SAP](#) Vancouver, BC

EXPECTATIONS AND TASKS

Among other responsibilities, you should expect to do many of the following:

- Investigates and resolve critical system issues for Enterprise level Fortune 500 companies.
- Analyzing complex, real world, unique problems; often working in production environments.
- Feel the satisfaction from delivering a solution to customers that make their businesses run simpler and better.
- Meet, work and talk with colleagues and customers from all around the world!
- Master SAP software that is being used by industries, governments and multinational companies around the globe.

Be part of a small, tight-knit team of professionals

- Working collaboratively to provide solutions to customers.
- Learn new skills and technologies that will open paths to many new possible careers. The learning never ends – you are expected to continuously learn and up-skill during your time here.
- Be a social media guru and create Knowledge Bases, blogs, wikis, and videos, for colleagues and customers.
- Get involved with SAP's active Intern Community and experience what it is like to be early talent at one of the biggest software companies in the World.
- Get the small startup feel with big enterprise backing.
- Innovate and create new tools that will help SAP run simple. Anything you can think of to make the business run better will get SAP support.
- Join the global SAP Family and become an ambassador for the Support Organization.

EDUCATION

- Currently enrolled in a University degree program in Computer Science, Business and Technology, or related areas.

SKILLS AND COMPETENCIES

Required:

- Excellent English communication skills (written and oral)
- Excellent diagnostic and technical analysis skills
- Ability to assess, plan and troubleshoot while collecting information about the customer issue
- At least one of the following subject matter:
- Databases (SAP HANA, Oracle, DB2, SQL Server, SQL Anywhere, ASE, MySQL, etc.)
- Operating systems (Windows Server, Linux, AIX, etc.)
- Object-oriented programming (Java, C++, ABAP, etc.) and programming logic
- SAP Products & Solutions (SAP NetWeaver, SAP Business Suite, SAP BusinessObjects, etc.)

Preferred:

- Experience in troubleshooting distributed systems, including installation, migration and networking
- Knowledge of business and financial processes

WORK EXPERIENCE

- Experience working with customers is a plus
- Previous internship experience would be an asset

- **Please specify your availability in your cover letter (8 months or 12 months)**
- Please upload unofficial transcripts
- Foosball, ping pong and/or pool skills not required but appreciated
- **Can commit for an 8-12 months full time internship starting September 2017**

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Job Title	Company Name and description
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[Information Services Intern](#)

[New Hanover Regional Medical Center](#)

Wilmington, NC

Job ID:

Posted: July 18, 2017

All the primary duties within this document will be performed according to established policies, procedures and guidelines within the department and the Medical Center.

JOB SUMMARY:

Interns will be assigned to a specific department in which they will be given the opportunity to learn about healthcare. Interns gain unique insight and experience as they work along side experienced staff in the area that they specialize. In addition to attending regularly scheduled meetings with the department, the intern is responsible for directing a number of special projects. Projects are selected by the department manager/director. The student will benefit by applying what they have learned in the classroom to practical situations, and by having several opportunities to develop professionally.

PRIMARY JOB DUTIES:

1. Assisting the department and team with assigned tasks and specific projects, as well as completing tasks in "Student's Measurable Learning Objectives."
2. Training within the department
3. Attends department meetings and other opportunities for learning
4. Will present on a project at the completion of internship
5. Demonstrates standard of performance (ownership, teamwork communication, compassion) that support patient satisfaction and principles of service excellence
6. Performs other duties as assigned.

ESSENTIAL JOB SPECIFICATIONS:

1. Education: High School diploma or GED required. Must be enrolled in an undergraduate program and earned enough credit hours to be a junior or senior or masters degree program.
2. Licensure / Certifications: None
3. Experience: None

Prerequisite skills, competencies, knowledge

Completed course work in any of the following Information Technology areas: Server Operating Systems (Windows, Linux, Aix), Virtual architects using VMware or PowerV, Local Area Networking (LAN), Wide Area Networking (WAN), Wireless technologies, Database technologies (SQL or Oracle), Storage solutions, Programming, IT Security, Web services, Application Management and/or Voice Over Internet Protocol.

Learning Goal:

Objectives:

Increase understanding of the importance of technical reviews prior to decision and implementation

- Be involved in the process of a Technical Review with IS team
- Work with IS team to setup at least one virtual server
- Work with Project Manager to review project plan and Go Live communication

Understand benefits of Enterprise storage

- Review various storage technologies currently used at NHRMC with Storage Engineer
- Work with Engineers to provision storage in a test environment
- Review examples of applications that required different levels of storage and backup rotations

Increased awareness of the use of wireless technologies in Healthcare

- Review of wireless assessment findings with Network Engineer and Architect
- Walk through of Campus to review location of wireless access point
- Work with Engineers to setup various wireless technologies on the network (e.g. Phones, ipads, Tablets, Biomedical equipment, etc.)

Understanding of how system performance monitoring enhances support and provides trends for isolating and identifying issues

- Attend Systems Performance training provided by Systems Performance Engineer
- Hands-on use of the NHRMC monitoring applications and reporting
- Review of monthly reports associated with Service Level Agreements
- Work with Systems Performance Engineer to trouble shoot a reported issue using Monitoring tools

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