

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 May 23 are below.

Previously posted jobs are listed by State.

Job Title	Company	City, State	Posted
GEORGIA			
View Intern – Corporate Lab Computer Technician	Mohawk Industries	Lyerly, GA	Feb 24
View Intern – Business Process Improvement	Mohawk	Dalton, GA	Oct 5
KANSAS			
View Shared Services Intern – Solution Dev Engineer	Lexmark International	Lenexa, KS	Sept 10
NEW JERSEY			
View College Student Tech Spec	Leidos	Atlantic City, NJ	Dec 1
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
WISCONSIN			
View Cost Analyst Internship	Waupaca Foundry	Waupaca, WI	Nov 22
View IT Programming Intern	Strattec	Milwaukee, WI	Nov 15

Job Title

Company

City, State

Posted

ONTARIO

View	Programmer Analyst Co-op	Canadian Tire	Toronto, ON	Mar 23
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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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[Intern – Business Process Improvement](#)

Job ID:

Posted: October 5, 2016

[Mohawk](#) Dalton, GA

The internship will consist of helping on Mohawk way projects related to a metrics-driven, continuous improvement environment across the Carpet manufacturing divisions.

Mohawk is looking for a student to assist in implementing the fundamentals of continuous improvement in a manufacturing environment to include developing and writing Standard Operating Procedures (SOP's), developing audits to assure compliance, analyzing data and presenting conclusions in easy to understand formats and creating a visual workplace.

QUALIFICATIONS:

- Passion for growing skills with continuous improvement, tackling interesting work and solving challenging problems
- Desire to create well-crafted software, and Enthusiasm for helping community, learning, and collaboration.
- High level of computer skills is required for this position to include the ability to write in PHP/MySQL/HTML/ASP.NET, and Visual Basic.
- Write, test and debug software applications and enhancements to existing software applications
- Knowledge of WordPress, Joomla, C#, and Visual Studio design & development.
- Experience with AS400/SQL a plus
- Experience in Advance Microsoft Excel Experience a Plus
- Experience in web front-end development a plus
- Experience in application API integration a plus
- Experience deploying to cloud environments a plus
- Experience in troubleshooting technical issues when needed using programming languages listed above.
- Ability to work with in MFG environment.
- Must be able to travel up to 35%
- Pursuing a degree in Management Information Systems or a related field
- Strong communication, presentation, oral, written, and interpersonal communication skills to effectively interact with all levels of management, internal and external business contacts

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Job Title**Company Name and description**

[IT Programming Intern](#)
Job ID: 2016-2723

[Strattec](#) Milwaukee, WI

Posted: November 15, 2016

The IT Programming intern will assist in running daily reports and queries, managing back-ups and tapes, creating user profiles, programming modifications to existing programs, and monitoring our helpdesk system.

- STRATTEC is looking for an AS400 Programming Intern to evaluate business requirements, and transition existing RPG code on the AS/400 system. This position will have the opportunity to gain experience while learning on the job.
- Main duties for this position will include:
 - First level general Helpdesk support for End-Users focusing on proper operation of AS400 / iSeries business systems.
 - An opportunity to do programming as needed.
 - Communicate and assist internal customers with user hardware support for workstation, printer, and barcode scanning.
 - Assist with backup and archive operations using BRMS – Back-up recovery and media services.
 - Ensure documentation standards are created and adhered to.
 - Participate in projects and testing as required
 - Research, troubleshoot, and resolve issues reported via Helpdesk
 - Additional duties may include participating in special projects and testing new software and systems to find the best fit for STRATTEC.

EDUCATION and/or EXPERIENCE

-At minimum, a High School diploma and in the process of obtaining a four year bachelor's degree, from a College or technical school in Engineering, Information Technology or Computer Science.

DESIRED COMPUTER SKILLS

- Programming RPG, CL, LE, using Rational and STRPDM programming software.
- Preferred programming experience with RPG on the AS/400 to support development.
- Query AS400 Table Driven Query, SQL
- Novice computer skills with a minimum of "basic-to-moderate" skills in the operation of computer hardware and software; including but not limited to MS-Office, Internet Explorer/Chrome/FireFox, e-mail, and more.
- Primary operating system knowledge of Windows is required.
- Preferred conceptual understanding of basic networking and network protocols such as TCP/IP, RDP, TELNET, FTP
- Conceptual understanding of basic wired and wireless networking
- Aptitude for learning quickly and a strong desire to become a computer support expert
- Strong verbal and written communication skills a must
- Ability to multi-task and work in a fast-paced environment.
- Ability to adapt quickly to change and needs of customers.

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Job Title**Company Name and description**[Cost Analyst Internship](#)**Job ID:**

Posted: November 22, 2016

[Waupaca Foundry](#)

Waupaca, WI

ROLE:

Assist with corporate controlling projects and analysis relating to budget preparation, profit and loss variance to budget, operational performance, capital project payback, and product costing. Will primarily be using excel spreadsheets to gather and organize data for use in analysis.

RESPONSIBILITIES/DUTIES:

- Update weekly reporting of operational performance metrics with information from ERP systems.
- Preparation and updates of monthly and yearly reporting spreadsheets. Setup files for new fiscal year and update monthly.
- Monitor stockroom checkouts to help determine accuracy of general ledger assignments.
- Tracking current and gathering historical maintenance order and maintenance department spend for all manufacturing facilities.
- Tracking current and gathering historical pattern shop order and department spend for all manufacturing facilities.
- Update standard vs. actual tracking.
- Other data gathering from iSeries and SAP ERP systems into excel format.

QUALIFICATIONS:

- Motivation and great attitude.
- Be enrolled in post-high school education for the Fall 2017 semester.
- Minimum of 1 completed year in related field (preferred).
- Be considered a full time student (12 credits or more).
- Be 18 years or older.

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Job Title**Company Name and description**

[College Student Tech Spec](#)
Job ID: 374016BR

Posted: December 1, 2016

[Leidos](#) Atlantic City, NJ

Basic Qualifications

UNIX/Solaris/IBM AIX System Administration. Knowledge of Microsoft Office suite.

Job Description

This is a summer internship position with Lockheed Martin in Atlantic City, NJ. Every day across the globe, 60 percent of the world's commercial air traffic is monitored and controlled by air traffic control systems developed by Lockheed Martin. Lockheed Martin has become the world leader in air traffic control systems due to the reliability of powerful systems and accountability for on-time delivery and support.

In this position you will be assigned to the Test and Training Subsystem (TTS) team supporting the Federal Aviation Administration (FAA) EnRoute Automation Modernization (ERAM) program. Specific responsibilities will include, but not be limited to, supporting the TTS test regression effort; participating weekly team meetings with systems engineering and the software vendor to discuss task status and priorities; and participating in the development of a Voice Recognition white paper and prototype. Note - Off shift and weekend work may be required.

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

Job ID:

Posted: January 26, 2017

[MicroStrategy](#)

Tysons, VA

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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[Intern – Corporate Lab Computer Technician](#)

Job ID: 2017-29629

Posted: February 25, 2017

[Mohawk](#) Lyerly, GA

RESPONSIBILITIES:

Projects will include:

- FHA Scheduling Automation
- Hard Surfaces inventory control
- Vinyl deflection programming on United Tensile Test Equipment

QUALIFICATIONS:

- Pursuing bachelor's degree in Engineering and/or Computer Science
- Familiarity with Microsoft Office software (Excel, PowerPoint, Outlook, and Word)
- Microsoft Access, VBA, Sequel, AS400 experience preferred

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Job Title**Company Name and description**[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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