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### Greetings!

With any great sports team, recruiting the right players to strengthen the team is of great importance to the team's long term success. The same theory plays out in corporate America. Building a great team is a process. It does not happen easily. It takes planning, effort and it certainly doesn't hurt to have a little luck along the way.

### Quick Links

[Patti Engineering's website](#)



[Engineer Chatter Blog](#)



[Patti Engineering's Blog](#)



[President, Sam Hoff's Blog](#)



[V.P. of Engineering, Dave Foster's Blog](#)



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Just like in baseball, building a good 'farm team' can have a huge impact on the long term success of building your team into a successful organization. One way Patti Engineering builds our farm team is through the co-op program at Kettering University. Our employee spotlight is on Jake Miles, one of our talented young engineers we developed and invested in through this valuable program.

Changing gears from building our team to building our communication tools. We recognize that the way we communicate in today's world has evolved; the growth of the internet and its various platforms for communicating has been a game changer for many businesses. From Google to social media to blogging, we are all becoming more accustomed to utilizing these new resources. Whether doing research for an upcoming project, or trying to answer a quick question, many of us are accessing these resources.

This month we are taking a look at our new "Engineer Chatter" Blog, our new platform to give you easy access to the expertise of our experienced engineers. Have an automation question? Quickly and easily post your question and one of our experienced engineers will respond.

This blog is intended to be informal and informative. We want to hear from you, get the conversation started!

We always love your feedback. Let us know if there is a specific automation topic you are interested in or if you have comments on what we have covered here.

Thank you for your interest in Patti Engineering!

Best regards,

Georgia H. Whalen  
 Director of Marketing  
 Patti Engineering  
 Phone: 978.697.2664  
 email: [gwhalen@pattiang.com](mailto:gwhalen@pattiang.com)

## Introducing 'Engineer Chatter'



Patti Engineering's first FedEx day led the way to our new "Engineer Chatter" blog. We recognize the way we communicate in today's world is evolving. This new blog is part of Patti Engineering's effort to keep pace by giving you direct access to our team of highly skilled engineers. In addition to responding to questions or comments posted, we will be posting insights and advice on control systems integration, automation projects, and industry news.

Our intent is for this blog to be informal and informative, a quick and easy way for our community of partners, clients, and colleagues to engage our engineers. Quick

technical questions or more in-depth inquiries are all welcome. We enjoy sharing our areas of technical expertise.

Patti Engineering is a Siemens Solution Partner, an Authorized Mitsubishi Integrator, in addition to being in the integrator programs for Phoenix Contact, Iconics and Indusoft. We have a highly skilled team of engineers with experience in a wide variety of industries: powertrain manufacturers, automotive parts manufacturers, robotic paint systems in various manufacturing applications, textile mills, retail distribution centers, power plants, oil rigs, chemical plants, and damn spillways. We are a diverse group with a diverse set of skills.

The blog is open for anyone to post; the engineering team will respond to all posts within one business day. To engage with the Patti Engineering team, subscribe to Engineer Chatter [here](#) and follow [@PattiEng](#) on Twitter.

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## Patti Personnel - Jacob Miles



Jake Miles ready to hike the Pictured Rocks

At Patti Engineering, we pride ourselves on finding the best young aspiring engineers and hiring them as co-op students, with the goal of training them to be future engineering stars. Jake Miles just happens to be one of those rising stars; he began as a co-op student in October of 2007 after his first semester of college. He alternated between work and school at Kettering University every 3 months.

As a co-op, Jake mostly worked on LEID Product builds and support. LEID Products offers cutting edge biometric access control systems with the software and controls technology developed by Patti Engineering. In addition, Jake worked with Patti Engineering's internal IT department, helped to develop our new intranet and at times traveled to assist our engineers onsite.

Upon graduating with a Bachelor of Science in Electrical Engineering from Kettering University in March of 2012, Jake was promoted to a full time engineer. He has hit the ground running, with impressive performances working on his first projects as a degreed engineer.

"Jake is a talented young engineer. Mature beyond his years, he adapts quickly to project requirements applying great problem solving skills," said Sam Hoff, president of Patti Engineering. "Jake shows exceptional promise for the future to be a key contributor to our engineering team."

Jake lives in Davison, Michigan where he grew up. Fully enjoying the freedom of his youth, he loves traveling to new places especially when it involves backpacking, though that doesn't happen too often. His favorite place to backpack is the Pictured Rocks in the Upper Peninsula of Michigan.

Most of the time when Jake travels, he and his friends pick a random place to go and just 'go for it'. In the past few years he has been to the Kentucky Derby, Las Vegas, Chicago, Mardi Gras in New Orleans and a few spontaneous trips to Canada.

When not traveling, Jake enjoys his leisure time playing ice hockey, golfing, water skiing, listening to music, and playing around with electronics and computer technology. He is currently developing a custom home automation app for his android phone.



Jake hitting a golf ball off of a friends Humvee after an nice round of golf!

#### **Jake shared his perspective on being part of the Patti Engineering Team:**

*"As a freshman in college, I didn't really know what to expect with the co-op experience. With plenty to do even my first day, I hit the ground running and was constantly learning new things. This put me at an advantage over a lot of my friends who were given monotonous tasks day after day at their co-op jobs and never really gained anything out of the experience. Now, as a full time engineer, there are even more opportunities to learn and gain experience. I also enjoy the atmosphere of a small company. I always find it easier to work with people after I get to know them on a more personal level."*

## The Traveling Adventures of Jake and his Friends



From the LEGO store in Chicago... to Bourbon St. in New Orleans... to having fun at the Kentucky Derby

