

Becky Steele

Expert Facilitator | Engineer by Training | Software Developer by Passion | Physics & Astronomy Geek | Data Enthusiast

(502) 333-8635

ladyofsteele82@gmail.com

GitHub:

<https://github.com/beckysteele>

LinkedIn:

<https://www.linkedin.com/in/beckysteele1>

EDUCATION

Engineering Physics (Bachelor of Science) Murray, KY — *Murray State University*

AUGUST 2003 - DECEMBER 2008

I love physics! Consequently, I also love problem solving, so the Engineering Physics program was a natural combination of the two.

Strong desire to pursue advanced studies in Physics.

EXPERIENCE

Sector Strategies Coordinator IT / Project Coordinator Louisville, KY— *KentuckianaWorks | Code Louisville*

MARCH 2015 - PRESENT

I am a milestone juggler, barrier breaker and problem solver extraordinaire, running an innovative workforce development initiative to train software developers: Code Louisville. I'm an expert facilitator of people and projects.

I own customer satisfaction, continuous improvement, and measurable outcomes to drive success and make sure our graduates are qualified junior level developers who can satiate the market demand for talent.

Senior Process & Industrial Engineer Louisville, KY — *UTC Aerospace Systems*

JULY 2013 - MARCH 2015

Being the go-to person is my preference. As the sole process / industrial engineer for the wheel and brake service centers globally, I deployed root cause corrective analysis to address and prevent short- and long-term inefficiencies in production and business tasks.

Working with remote teams and cultural barriers is no challenge to me. I enthusiastically served as the project manager for the planning and execution phase to relocate our Hong Kong facility for the first time in 15 years, to a larger space more conducive to line logistics and operations. At the same time, I provided expertise to our teams

SKILLS

JavaScript (AngularJS, Node.js, Gulp.js, Express.js, jQuery)

MongoDB & Firebase

R (Shiny apps)

ReST APIs

iOS (Core Bluetooth)

Git

Essential Skills

Project management, team facilitation & coordination

AWARDS

20 People to Know in Workforce Development & Education
(Louisville Business First, 2015)

People on the Move (Louisville Business First, 2015)

in Sydney, Australia and London, England.

Production Supervisor / Dimensional Control Engineer **Louisville, KY — *Ford Motor Company***

OCTOBER 2011 - JULY 2013

Conflict resolution, people encouragement and creative solutions were three very important functions in my roles with Ford. For a year and a half, I was the Production Supervisor for 80+ union hourly workers over three rotating shifts. Being the youngest supervisor with the least tenure was no roadblock for me; I was able to garner and earn respect from senior union and salaried employees quickly.

I ended my term as a Process & Dimensional Control Engineer, where I discovered my love for using statistical process characteristics to outline dimensional errors in production, and used Six Sigma methodologies to execute root causes and issue corrective actions to prevent future problems.

Project Engineer / Energy Engineer **Louisville, KY — *Johnson Controls, Inc.***

JULY 2008 - OCTOBER 2011

A master of the refrigeration cycle, I designed chillers, boilers and air handlers for commercial construction projects. Cradle-to-grave project execution was also my responsibility, and I thoroughly enjoyed watching a machine go from intangible concept to installed and operational in the field.

Later, I was promoted to Energy Solutions Performance Engineer, specializing in the measurement and validation of energy savings for commercial construction retrofit projects. This was my first telecommute position, working with teams throughout the midwest on their energy solutions performance projects. My communication skills were highly sought after, and I frequently presented to prospective clients in the bid process and provided technical expertise to the sales and marketing teams, in order to win business.