

# Kelly Wright

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## PROFESSIONAL PROFILE

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Analytical chemist and budding web developer, with a penchant for innovation.

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## PROFESSIONAL EXPERIENCE

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Website: [KellyInnovation.com](http://KellyInnovation.com)

### Lexmark International / Aerotek

### Gas Chromatography Specialist

2007 – June 2016

#### Leadership

- ◆ Project Manager for the third annual Youth Science Summit
  - Managed five volunteer committees of 25 and 190 day of event volunteers
  - Doubled year-to-year student participation for this full-day STEM event
  - Operated within minimal budget while driving new innovations
- ◆ Won Lexmark's fourth Entrepreneurial Challenge
  - Presented winning concept (with a business case focus) to Lexmark's executives
  - Applied for three Patents related to this concept
- ◆ Presented at Lexmark's third Entrepreneurial Challenge
  - Lead a 7-person team through a five day idea development process
  - Pitched initial and final concepts to a broad, Lexmark audience
- ◆ Managed layouts, laboratory colleagues, and construction teams for a lab renovation
- ◆ Coordinated and budgeted monthly events for a 100-person area

#### Technical

- ◆ Trained colleagues in Boulder, Colorado on GCMS operation and maintenance
- ◆ Developed new, analytical GC testing methods
- ◆ Reduced maintenance costs \$4000 annually through self-maintenance initiatives
- ◆ Developed methods, maintained, and operated UV-Visible spectrometers
- ◆ Quantified a variety of raw materials, final products, and unknown samples
- ◆ Identified unknowns using GCMS, NMR, and IR
- ◆ Reduced analysis time, technician time, solvent volume, and cost in a new foam method
- ◆ Presented a new analytical method (on foam) at Lexmark's Technology Symposium

### Transylvania University, Lexington, KY

2005-2008

- ◆ Maintained the university's NMR, including cryogenic fills

### ChemPharma, Lexington, KY

### NMR Sample Analyst

2006-2007

### University of Kentucky, Lexington, KY

2005-2007

- ◆ Maintained and assisted with the university's NMRs, including cryogenic fills
- ◆ General Chemistry Laboratory Teaching Assistant and Lecturer

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## EDUCATION

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### Transylvania University, Lexington, KY

2005

Bachelors of Chemistry and German

### Awesome Inc., Lexington, KY

Current

Web Development Bootcamp

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## COMMUNITY INVOLVEMENT

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- ◆ Inventor and mentor for the Scentple project with the University of Kentucky Venture Studio
- ◆ Volunteer and leader at Youth Science Summits hosted at Lexmark
- ◆ State Science Fair judge
- ◆ Friendly visitor at a local nursing home via the Nursing Home Ombudsman Agency since 2014