

Objective

To apply experience earned in previous roles, research, and academics within the areas of statistical programming, analytics, data mining, and/or data modeling.

Education

<u>University of Louisville</u>	Ph.D.	- Computer Science & Engineering (<i>coursework complete</i>)
	M.S.	- Computer Science
	Grad-Cert (2)	- Data Mining & Network and Information Security
<u>Eastern Kentucky University</u>	M.S.	- Applied Computing: Software Engineering Option
	B.S. (2)	- Statistics & Computer Science

Technical ExperienceUniversity Of Kentucky Lexington, KY

June. 2011 – Current: Data Research Analyst – University of Kentucky Graduate School

- Just starting ☺
- Perform statistical analysis on academic data using SAS.
- Generate various reports on the University of Kentucky's graduate students.

University Of Kentucky Lexington, KY

Aug. 2006 – June 2011: IS Tech. Support Specialist III - Gatton College of Business & Economics

- Developed data-driven tools (.Net, C#, SQL Server, MS Access) for gathering student data and improving academic advising.
- Generated various reports on academic data by utilizing, and often combining, various data sources.
- Performed statistical analysis on academic data.

United States Dressage Federation Lexington, KY

Jan. 2006 – July 2006: Web Site Programmer

- Developed internal data driven tools using *classic* ASP and a MS SQL Server database.
- Maintained the USDF.org site.

Analysts International (at Lexmark International) Lexington, KY

Feb. 2005 - Jan. 2006: Software Technician

- Developed Java applications, along with Lexmark Document Distributor scripts that interface with multifunction printers to allow integration with enterprise document software (FileNet & Adobe Policy/Document Security Servers).
- Assisted in the creation of proof-of-concept systems that were utilized for marketing and sales purposes.

SouthEast Telephone Lexington, KY

Sept. 2004 - Jan. 2005: Network Technician

- Developed a PHP & NetSNMP program that monitored network equipment as well as kept inventory and recorded the working-status into a MySQL database.
- Updated/maintained the existing code of the in-house tools (Bash, Perl, & PHP).
- Created a port filtering system for security level customization (PHP, MySQL, & network equipment port filtering syntax).

University Of Kentucky Lexington, KY

Jan. 2003 – Aug. 2003: Programmer (Temporary Position) - College of Pharmacy: Research and Data Management

- Developed new code (VB6) as well as modified and improved existing code that verified the integrity and transferred text files to a MS SQL Server database

Technical Skills

<u>Development</u>	SAS (Base, Enterprise Guide, Enterprise Miner), SQL, .Net (ASP/VB/C#), Java
<u>Databases</u>	MS SQL Server, MySQL, DB2, MS Access
<u>Operating Systems</u>	Microsoft Windows, Linux/Unix, Mac OS X

Instructional Experience

- St. Catharine College St Catharine, KY
Aug. 2008 – Current: CIS Adjunct Instructor
- Kentucky Community and Technical College System Versailles, KY
Jan. 2002 – Dec. 2004: CIS/IT Adjunct Instructor

Conferences

- Turner, Jason "Using SAS Enterprise Miner's Association Node on Patient Diagnoses". M2009 Data Mining Conference, 2009. Las Vegas, NV
- Turner, Jason "Predicting Hospital Length of Stay and Cost using ARIMA and Text Miner". F2009 Business Forecasting Conference, 2009. Cary, NC (recipient of one of three prizes awarded)

Publications

- Neupane, R and Turner, J. "Outcomes Research in the Treatment of Asthma". In Cases on Health Outcomes and Clinical Data Mining: Studies and Frameworks. Cerrito PB, Editor. IGI Publishing. 2010.