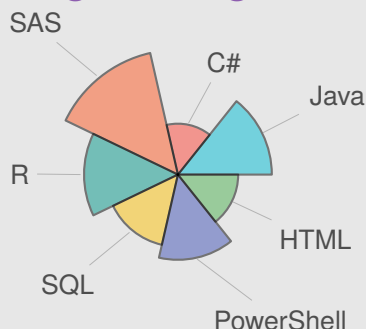# Jordan Moak

Software Engineer

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🐙 JMoak

in /in/JMoak/

📍 Indianapolis, IN

Programming

Personal Skills

Experience

[Nov 2018 - Now] **Software Engineer III** **Angi (formerly known as Angie's List)**

- Work as a member of a platform team to create tools and code-templates to be used company-wide.
- Develop a State-of-the-Art Miscroservice testing framwork

[Sep 2014 - Nov 2018] **DV Software Engineer** **Roche Diagnostics (Contracted through PRO Unlimited)**

- Automated an entire mobile-web-medical-device ecosystem using Java, Appium, Selenium, and linux-bash to verify a medical device companion mobile application met rigorous software requirements.
- Independently created a reusable suite of tools using a Java, Selenium, Powershell, and SAS to automate software validation within standard operating procedures.
- Double-programmed statistical analyses to verify applications developed in server-hosted SAS BI development environments.
- Lead and operated within a team to automate the generation of test datasets and configuration files to ensure proper functionality of software applications.

[Mar 2014 - Aug 2014] **Programmer/Analyst** **The Stevenson Company**

- Developed statistical procedures to conduct quality analyses and clean data for statistical web applications and tools for market research.
- Evaluated existing methods of data processing to improve efficiency and code readability, as well as converting existing SAS programs into MySQL and PHP.
- Investigated anomalous occurrences and statistical trends to provide feedback to clients.

[Jan 2013 - Dec 2013] **Statistical Programmer** **STATKING Clinical Services**

- Collaborated within a programming team to complete data management and statistical analysis of 20+ phase I, II, and III clinical trials in various therapeutic areas.
- Developed CDISC standard SDTM and ADaM submission datasets using the SAS programming language.
- Lead the production of 160+ analysis tables and listings for a Phase III Clinical Trial.
- Authored and executed Data Management Plans, Program Design Documents, Logic Checks, Test Plans, and Test Plan Summary Reports.

[Jan 2008 - Jun 2008] **Intern/Student Teacher (Mathematics)** **Little Miami Junior High**

- Assisted in class instruction and maintaining productive and enjoyable work environment for students.
- Created keys, recorded and maintained records for student assessment, and reviewed lesson plans to ensure accordance with state education regulations.
- Tutored students individually to better solidify understanding of the material.

Programming Packages

SAS SAS-Macro, SAS BI, SAS ODS, SAS Graphics, PROC Report, PROC SQL, PROC Tabulate, PROC IML

Java JUnit, Selenium, Appium, JSoup, Swing

R RPostGresSQL, RSQLite, multcomp, ggplot2

Education

2008 - 2013 **Bachelor's Degree in Mathematics** **Northern Kentucky University**

2008 - 2013 **Bachelor's Degree in Statistics** **Northern Kentucky University**