



Rick Stoner


Data Scientist

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 Dillsburg, Pennsylvania

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 KC3DRU

 rick-stoner-39b1821

About me

Software developer working in the data science field focusing on data acquisition and preparation, process automation, and data visualization.

Employment

2020 - Now Capital Blue Cross – Data Scientist
2015 - 2019 Capital Blue Cross – Data Analyst
2013 - 2014 Capital Blue Cross – Data Engineer
2007 - 2012 Capital Blue Cross – Software Engineer
2004 - 2007 Bookspan – Systems Architect
2001 - 2004 Bookspan – Information Services Consultant
1997 - 2001 Bookspan – Information Services Consultant
1990 - 1997 Bookspan – Senior Programmer Analyst
1987 - 1989 Bookspan – Programmer Analyst

Skills

SQL; Bash; Batch; R-BaseR-Tidyverse; Java; Shiny; Python; Node-RED; C; PowerShell; HTML; Markdown; Rmarkdown; YAML; Mermaid; XML; Well-Known-Text (WKT); JSON; IBM MQ-Series; Mosquitto; Subversion; Git; Netezza; DB2; Oracle; SQLServer; MariaDB; SQLite; Rstudio; Netbeans; VI; Kate; Aginity; Squirrel SQL; Linux (Debian / Ubuntu / RHEL / Raspian); AIX; MS Windows; Arduino UNO; Raspberry Pi 0-W; Raspberry Pi 4; ESP32; Universal Transverse Mercator; Latitude and Longitude; Maidenhead Grid Square;

Honors and Achievements

1981 Eagle Scout - Highest rank in the Boy Scouts of America
2005 Bookspan Presidential Award - Technical lead for moving the Bookspan data center from Indianapolis, IN to Tampa, FL
2020-06 Excel Gold Award - For creating the corporate COVID-19 dashboard

Presentations

2021 Serving Raspberry Pi in Your Ham Shack - Adding Raspberry Pis to control your radio and perform other tasks at your radio station.
2021 Programming Arduino Boards - Building a power meter to measure radio output using an Arduino board
2020 COVID-19 Trends - Custom presentations for several employer consortiums on how COVID-19 is impacting their members.
2019 Vendor Contract Performance - Measuring member performance before and after engaging with a condition management vendor
2016 Geospatial Concepts - Overview of geospatial data for data analysis
2016 Emergency Department Utilization in Medically Underserved Areas - Using geospatial tools to tag members living in HHS MUAs and test their emergency department utilization.
2010 Using Parallel Pipelines in Informatica - Improving throughput rates by using parallel processing in workflows
2009 Unix Scripting - Introduction to Unix concepts and scripting for automation

Community Service

2005 - 2007 Steering Committee – Harrisburg Java User Group
2007 - 2010 Cub Scout Den Leader – Boy Scouts of America
2011 - 2017 Assistant Scoutmaster – Boy Scouts of America
2019 - 2020 Board of Directors – South Mountain Radio Amateurs
2019 - Now Team Member – Franklin Township Community Emergency Response Team (CERT)

Education

1981 - 1985 Bachelor of Science in Business Administration
Millersville University of PA

Curriculum Vitae

My curriculum vitae is available at my GitHub repository <https://github.com/KC3DRU/CV/blob/main/cv.pdf>.