Rick Stoner
Data Scientist

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📍 Dillsburg, Pennsylvania

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⌂ KC3DRU

in 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
1997 - 2004	Bookspan – Information Services Consultant
1990 - 1997	Bookspan – Senior Programmer Analyst
1987 - 1989	Bookspan – Programmer Analyst

Skills

SQL; Bash; Batch; R-Base; R-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 Underserviced 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 Pennsylvania

Curriculum Vitae

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