Steph Locke

steph@itsalocke.com

LINKS

Bio: **stephlocke.info**
Company: **itsalocke.com**
Github: **stephlocke**
Twitter: **@stefflocke**
LinkedIn: **stephanielocke**
Stack Exchange: **steph locke**

COMMUNITY

SPEAKER

International speaker on Data Science and DataOps, with an emphasis on the successful delivery of projects

ORGANISER

SATRDAYS
satrdays.org
Global co-ordinator
BATTLE OF THE BEARDS
battleofthebeards.info
MSFT STACK
meetup.com/MSFT-Stack
CARDIFF
bit.ly/caRdiff

PROGRAMMING

Daily use:
SQL • R • LaTeX
Microsoft Data Platform
markdown• bash • JSON

Regular use:
HTML \ CSS • Python • C#
PowerShell • XML • Hugo

Occasional use:
PHP • Python • ASP.NET
JavaScript

Tools & Utilities
Git • Excel • Visual Studio
Wordpress • Travis-CI • Photoshop
Azure • Coveralls.io

AWARDS

MVP

Microsoft Data Platform Most Valued Professional

EXPERIENCE

LOCKE DATA | PRINCIPAL CONSULTANT

Current
- Working with clients to deliver data science projects

CENSORNET | LEAD DATA SCIENTIST

Feb 2016 - Feb 2017
- Distributed, real time lambda architecture (Azure)
- Anomaly detection process at scale (R)
- Evangelism (R + Security)

MANGO SOLUTIONS | PRINCIPAL CONSULTANT

August 2015 – Feb 2016
- Pre-sales
- Technical lead on data science engagements (R + Python)
- Evangelism (R + SQL Server)
- Trainer (R + Oracle + Hadoop)

OPTIMUM CREDIT | BI & RISK ANALYTICS DEVELOPER

January 2014 – August 2015
- Rate for risk pricing model development (R)
- Rate for risk web service development (R + Rapache + MariaDB)
- Datawarehouse & reporting (Azure SQL + shiny)
- Linux infrastructure (Ubuntu + Azure)
- Committees: InfoSec, Credit Risk, Conduct Risk, Regulatory Reporting
- Team leader

NEMO PERSONAL FINANCE | JR, MID, SNR BI ANALYST

May 2010 – December 2013
- Datawarehouse & reporting (MySQL + PHP + Excel)
- Probability of Default & Loss Given Default model development (R)
- Team mentor

CONFUSED.COM | PRODUCT ANALYST, DATA ANALYST

April 2008 - May 2010
- Datawarehouse & reporting (SQL Server + SSIS)

PROJECTS

HIBPWNED GITHUB.COM/CENSORNET/HIBPWNED

R package for querying data breach information

OPTIRUM GITHUB.COM/STEPHLOCKE/OPTIRUM

Bespoke functionality for R, aimed at credit analysts

TRIBAL SQL TRIBALSQL.COM

Contributed "Building Better Reports"

EDUCATION

2008	Cardiff University	BA(Hons) Philosophy
2005	St Davids College	A levels: Maths, Further Maths, Chemistry, Geography
2005	St Davids College	AS levels: Physics, General studies
2003	Llanrumney High School	13 GCSEs A* - C