

# Chris D Jones

SAS Programmer / Data Analyst  
hello@chrisjones.org.uk  
www.chrisjones.org.uk

## Skills

### SAS

Base, SQL, Macro, SPDS, Parallel Processing, Production Processes Management, Analytical Environment Management; Graph, Access, Connect, IntrNet, Share

### SAS Tools

SAS DI Studio, SAS Enterprise Miner, SAS Enterprise Guide, SAS Warehouse Administrator, SAS Management Console

### Unix

Shell Scripting for automation, trigger-based and scheduled batch mode SAS processing; familiarity with the AIX, Linux and Solaris operating systems, including system usage monitoring, shared filesystems and extended attributes

### Programming

PHP, MS SQL, MySQL, Ruby on Rails, ActionScript, JavaScript, VBA, Assembly (low level language programming for microprocessors), Matlab, Audit Command Language

### Other

Open Office, MS Office (including Access), Adobe Creative Suite (including Photoshop and Flash), GIMP (image manipulation), Integra (accounting software), command line clients such as PuTTY, SFTP clients such as Filezilla, (D)HTML, CSS, XML (AJAX), TeX (LaTeX), YAML

## Academic Career

### The University of Cambridge

CASM – Mathematical Tripos Part III (MSc equivalent)  
Courses cancelled

### The University of Warwick

BSc Mathematics  
First Class with Honours

### The John Henry Newman School, Hertfordshire

A-levels	Mathematics	A
	Physics	A
	Chemistry	A
	Art & Art History	A
GCEs	Nine Grades	A* – C

## Professional Development

- Advanced SAS Training Course (Base 3; six weeks)
- SAS DI Studio (SAS Institute; three days)
- The Basel II Framework (Barclays; two days)
- Influencing Skills (Barclays; two days)

# Chris D Jones

SAS Programmer / Data Analyst  
hello@chrisjones.org.uk  
www.chrisjones.org.uk

## Experience

**January 2012 – Present**

**Senior Data Assurance Analyst  
PwC, London**

- Performing data analytics on ledger data to support audits using ACL;
- Liaising between external clients, key stakeholders, audit teams and line management;
- Gathering audit requirements and managing the ETL of appropriate ledger data;
- Taking ownership of ad hoc projects to provide assurance on data and processes within the insurance sector;
- Supporting team members with the above

**March 2011 – December 2011**

**Data Management Lead SAS Analyst  
Barclays RBB Western Europe (WE), Northampton & London**

- Working as the sole member of the Western Europe Data Management team, I was responsible for defining the technical aspects of business requirements for the WE analytical community spanning Credit Risk, Finance and Marketing, and ensuring that Technology work towards meeting those;
- Realising the design and delivery of a new analytical environment (SAS/Unix) into the existing estate alongside managing the impact of a larger programme to replace every operational system for our portfolios;
- I was responsible for main sections of the Build Guides, designing the data structure and security model and its implementation through the three phases of development, pre-production and production;
- I also took responsibility for communications with our end users, including going out to identify key processes and setting up an intranet portal as a single repository of information, user guides and documentation

**November 2007 – March 2011**

**Data Management SAS Analyst  
Barclaycard International (first six months via Base 3), Northampton**

- Working in Credit Risk in the Data Management / Portfolio Performance team, responsible for the provision, publication and supporting the use of daily data;
- Taking the lead on the automation of production SAS processes within the Unix environment;
- Responding to ad hoc requirements for the development or modification of management information reporting;
- Building data dictionaries and developing documentation

**June 2007 – October 2007**

**Data Management SAS Analyst  
The Co-Op Bank (via Base 3), Manchester**

- Working within the Basel II work stream in Credit Risk, I was responsible for the periodic processing within the data marts that make up the management information data warehouse;
- Supporting development projects with tasks such as SAS data migration and data quality tasks;
- Taking ownership of user, profile and repository metadata administration;
- Designing Data Management processes and building them in SAS DI Studio;
- Responding to requests from business users for added functionality in the Credit Risk Intranet site. Demonstrating how best practice concepts from web development could be applied to improve development technique to produce a flexible solution that benefits from Web 2.0 functionality for a more user-friendly and powerful application;
- Responsible for Data Integration (ETL) documentation which included setting a standard for the team looking forward

**March 2007 – May 2008**

**SAS Programmer  
Base 3 Systems, Skipton, North Yorkshire**

- Starting as a graduate, I received comprehensive SAS training in a six-week workshop before being placed at The Co-Op Bank and Barclaycard International as above