Shaun Taheri

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Polyglot software developer that treats code as a craft and is comfortable working across the whole stack.

Skills

Languages	Java, Python, Julia, JavaScript, Miranda, C, Scheme, SQL, MATLAB
Design	Object-oriented, Functional Programming, Relational Database
Software	Arch Linux, OS X, Windows, Emacs, Vim, Git, LaTeX, PostgreSQL, SAS, Android
Leadership	Team manager for analysts and mentor for junior developers.

Experience

2013 – Now **Senior Developer**, *LShift*, London.

2010 – 2012 **Senior Analyst**, *Centrica plc.*, Edinburgh.
Led a team of four analysts within the Operations Team, with the aim of moving disparate desktop applications to a cohesive web-based platform.

- Implemented a RESTful web server using Node.js and JSON messaging through HTTP for an internal web portal supporting thousands of concurrent users.
- Real-time reporting interface developed with highcharts.js, used to provide a visual representation of incoming call centre data. Reduction in complex business reporting turnaround time from days to minutes.

2008 – 2010 **Data Analyst**, *Centrica plc.*, Edinburgh.
Extensive SAS experience for efficient data analysis on terabyte scale datasets.

- Designed and implemented an automated relational database system that collates a wide range of data from external sources. Improvement over the previous system increased net revenue from £4m to £7m per annum.
- Analysis of multiple sources of industry data to identify customers with de-commissioned meters. Subsequent development of an automated system to send and track progress emails for their replacement to the relevant parties.
- Developed VBA scripts to automatically collate industry-wide data flows between energy suppliers, removing the need for a manual entry process.

Education

2012 – 2013 **MSc Computer Science**, *University College London*.
Java Programming (100%), Architecture and Hardware (90%), Systems Infrastructure (93%), Algorithmics (89%), Functional Programming (85%), Software Engineering (68%)

2005 – 2009 **MA Economics**, *University of Edinburgh*.
Final year dissertation on approximating optimal play in Texas Hold'em poker.