Shaun Taheri

Polyglot developer, interested in a challenging, technical role crafting well-engineered software that adds value.

▬▬▬ Skills

Languages	Java, JavaScript, Haskell, Python, C, SQL
Design	Relational Databases, Object-oriented Programming, Functional Programming
Other	HTML5, CSS3, node.js, Linux, NoSQL, Android Apps, Windows 8 Apps
Leadership	Manager and mentor for junior developers; ran weekly university poker society tournaments for hundreds of members

▬▬▬ Education

2012–2013 **MSc Computer Science**, *University College London*.
Focus on data structures, software engineering, functional programming and information retrieval.

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

▬▬▬ Experience

2010–2012 **Technical Lead**, *Centrica plc.*, Edinburgh.
Leading a team of 4 developers within the Operations Team with a key 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 provided with highcharts.js, used to provide a visual representation of incoming call types, reducing complex business reporting turnaround time from days to minutes.

2008–2010 **MI Analyst**, *Centrica plc.*, Edinburgh.
Extensive SAS experience for efficient data analysis on large data sets (billions of rows).

- Designed and implemented an automated, database-backed system that collates a wide range of data from external sources. Improvement over the previous, manual system in annual net revenue from £4m to £7m as a result.
- Developed scripts to automatically collate industry-wide data flows between suppliers removing the need for a manual entry process.
- Implemented a project to identify customers with de-commissioned meter types that require replacement, with an automated system to send and track emails to relevant parties.
- Delivered reports to track messages sent to customers' meters, highlighting individual points of failure.

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