

Haoxuan Wang M.Eng MIET

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Professional Experience

Consultant, Decision Analytics, ExlService

Since July 2014

Prospect Marketing Database / 8 month / Top 5 US credit card company

Build a new business process on Hadoop platform, leverage big data technology to enable an accurate and agile decision-making process.

Expand an existing database for prospect marketing, adjust the data process using feedback from marketing campaigns.

Portfolio Risk Management / Current project, 9 month / Top 5 US credit card company

Portfolio risk monitoring and management. Provide insight based on the performance of the client's product portfolio. Help the client make business decisions using data analysis and modelling tools.

Education

Cornell University MEng

August 2013-May 2014

Master of Engineering in **Systems Engineering**, Cornell University (**cumulative GPA 3.7/4.0**).

Beijing University of Posts and Telecommunications &

Queen Mary University of London BEng

September 2009-June 2013

Joint program of QMUL & BUPT, Bachelor of Engineering in **Telecommunications Engineering with Management**. **First Class Honors Degree (cumulative GPA 3.7/4.0)**.

School Projects

Cornell University

August 2013- May2014

Software Engineer in Cornell Cup: Working on the project team (over 50 members) building robots. My work focuses on robot communication.

Queen Mary University of London
2013

September 2012-May

Project QR-Motion (Android, Error Correction Code, and QR Code): Senior year individual project. The project aims to use dynamic QR Codes to transmit files between mobile devices.

Skills

Credit risk analysis, credit card marketing.

Modelling and data analysis with **SAS, Hadoop Hive, Map Reduce, and Matlab**

Experienced in OO programming with Java and C#

Six Sigma green belt certification acquired in December 2013 (Reliable System, Risk Analysis, and Risk Control).