ZHENHUA LUAN

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EDUCATION:

University of Connecticut; Hartford, CT,   **May 2014**

Master of Sciences in **Business Analytics and Project Management**,

A top 20 Big Data Analytics Program in US

GPA: **3.69/4.00,** *expert of EXCEL VBA and SAS Base9.3*

Shanghai Finance University; Shanghai, China   **May 2012**

Bachelor of Sciences in **Finance**

Class President in Bachelor degree

GPA: **3.63/4.00**

EXPERIENCES:

IBM GDC   **May-Jul 2013**

Finance & Planning Team Intern

- ✓ Building more than 10 sets of Business Intelligence models in EXCEL VBA to finish data extracting, data cleansing and data calculating automatically for achieving different goals and helping different project team members.
- ✓ Handling SQL Queries modification in Data Base warehouse, Data analyzing and Data manipulating with SAS.

APTECH IT Company   **Feb-Aug 2012**

Programmer Analysts Trainee, full time

- ✓ Building Database Warehouses in Microsoft SQL 2008.
- ✓ Programing JAVA programs and building Visio Forms by using C# in Visio Studio.

Shanghai Venture Capital CO, Ltd   **Jun-Aug 2011**

Investment Department Intern

- ✓ Participating in Venture Capital investments and researching multiple industries.
- ✓ Participating in Finance Analyzing, Accounting, Due Diligence and Data managing.

ABB (Switzerland) Shanghai; Shanghai, China   **Jul-Sep 2010**

Marketing Department Intern

- ✓ Participating in Program Management and assisting Marketing managers.

SKILLS:

- Analyzing tools: MS Suite, MS SQL Server 2008, ORACLE SQL Developer, SAS Base9.3, ACCESS, SAS Enterprise Miner.
- Coding tools: EXCEL VBA, Python, Java Script, Visio Studio.

RELATED PROJECTS:

Advanced Data Mining Project: how to improve the efficiency of Internal Communication Platform

Sponsored by General Electrics

- ✓ **Role:** Team leader*.*
- ✓ **Functions:** understanding requirements of GE, deciding project strategy, breaking the most difficult parts of project: data cleansing and model building, concluding insights, presentation for sponsors.
- ✓ **Technology used:** SAS (data cleansing, data merging, modeling), EXCEL VBA (data cleansing), Rexcel(modeling).

SAS Enterprise Miner Project: Predicting the future price of Crude Oil

Sponsored by UCONN Business School

- ✓ **Role:** Team member.
- ✓ **Functions:** searching data from website (OPEC and some other data webs), cleansing data, and dummy variable setting: 2008 financial crisis, predictive modeling, understanding results, and presentation in class.
- ✓ **Technology used:** SAS Enterprise Miner (data partition, clustering, predictive modeling).