Ella **Fan**

DATA ANALYST

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"Make correct and data-proved decision, turn data into profits."

Summary

Thorough and meticulous Data Analyst passionate about helping businesses succeed. Highly educated, recipient of a Bachelor's degree and professional certification in finance and data analysis. Possessing strong technical skills rooted in substantial training in BCIT Applied Data Analyst Program. Former Credit/Data Analyst and CFA level III Candidate.

Skills

Data Management	• Relational databases (SQL Server), Math (statistics and probability), Regression analysis • Data mining, Database design and management, Business intelligence (BI), Data warehousing, SSAS, SSRS
Computer Science	• Advanced Microsoft Excel functions, Tableau, Python (Pandas, Matplotlib, NumPy, SciPy), R (RStudio), MS Project
Soft Skills	• Logic and analysis, Problem-solving and troubleshooting, Pattern and trend identification, Efficiency • Risk management, Clear writing and report writing, Critical thinking, Attention to detail, Decision-making • Training and instructing, Teamwork & collaboration, Creativity, Leadership, Time management

Work Experience

Volkswagen Finance.

CREDIT/DATA ANALYST   *Jan. 2013 - Jun. 2015*

- Completed dealer's financial analysis and converted data into actionable insights.
- Used SQL & Advanced Excel to track and analyze sales, industry rankings and payment records data.
- Developed key risk indicators to monitor financial risks and decreased costs by 8%.
- Utilized Tableau, and SSRS dashboard/visualization tools for data intelligence and analysis.
- Analyzed financial data (budgets and income) with consideration for the company's goals.
- Improved existing and created new products to push the company's finance results

Heng An Standard Life Insurance Co.

INVESTMENT ACCOUNTING   *Sep. 2011 - Dec. 2012*

- Synthesized and analyzed process bonds, funds, assisted in analysis of investment products.
- Responsible for investment valuation, calculated investment price and assets.
- Generated reports, charts, and tables on cash flow statement, balance sheet, income statement.
- Tracked actual financial results, compared and corrected data in regards to transactions.
- Recommend, developed rules and projects that improving team competitive position.

Shenzhen Development Bank.

ACCOUNT MANAGER   *Jul. 2008 - Aug. 2011*

- Audited client financial needs, wrote investigation reports, complete credit rating.
- Collected and provided necessary info for credit decisions, solved problems found in vetting.
- Communicated and coordinated project discussions and inspected the assessment for credit risk.
- Responsible for loan management work, regular loans, tracked usage per customer.
- Managed 3 big projects that had over 30 enterprise customer loans.

Certificates

CFA LEVEL 3 CANDIDATE

   2014 **CFA Level II Passed**,

SAS ADVANCED

   2015 **SAS Certified Base Programmer for SAS 9**,
   2016 **SAS Certified Advanced Programmer for SAS 9**,

Education

BCIT(British Columbia Institute of Technology) *Vancouver, BC*

Applied Data Analytics: Part-time, Certificate *Jun. 2016 - Jul. 2019*

- COMP 1630 - Relational Database Design and SQL.
- COMP 2256 - Visual Analytics for Business Intelligence with Tableau.
- COMP 2362 - Microsoft Excel Advanced (Grade: A 93).
- COMP 2831 - Business Analysis and Systems Design.
- COMP 3838 - Data Warehouse Foundations for Business Intelligence (Grade: A 92).
- MATH 1060 - Statistics for Data Analysis.
- MATH 3060 - Advanced Statistical Techniques for Data Analytics (Grade: A+ 96).
- COMP 3839 - Data Quality Improvement (Grade: A 92).
- COMP 3704 - Applied IT Security Fundamentals.
- COMP 2854 - Data Analytics Fundamentals (Grade: A+ 96).
- COMP 4679 - Business Intelligence with SSRS, SQL Server Reporting Services (Grade: A 93).
- COMP 4254 - Advanced Topics in Data Analytics (Grade: A 91).
- COMP 3840 - Introduction to Big Data and Hadoop.
- COMP 1288 - IT Project Management.
- COMP 4681 - Business Intelligence with SSAS, SQL Server Analysis Services (Grade: A+ 97).

NKU(Nankai University) *Tianjin, China*

B.S. in Finance *Sep. 2004 - Jul. 2008*