YILIN WEI

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SUMMARY

Proven data analytics consultant and fast-learning business intelligence graduate with experience in data analysis, data visualization and data mining seeking data analyst opportunity

SKILLS

Analytics: Python (Pandas, Numpy, Scikit-learn, plotly etc.), SQL, PySpark, R, SAS, Visual FoxPro

Web: Google Analytics, HTML, Bootstrap

Business: SAP, Bizagi, Agile

Visualization: D3.js, QlikSense, Tableau, Gephi, NodeXL

Language: English, Chinese, French

EDUCATION

Stevens Institute of Technology, Hoboken, NJ   Master of Business Intelligence and Analytics   Graduated May 2016
• GPA: 3.89/4.00; Provost's Masters Fellowship (top 5%); Top 10 in #VisualizeChange Data Visualization Challenge

Nankai University, Tianjin, China   Bachelor of Business Administration, Accounting   Graduated June 2013
• GPA: 3.69/4.00; Excellent Undergraduate Scholarship, 3rd prize (top 15%); P&G Challenge Competition in China, 3rd place

Rouen Business School, Rouen, France   Exchange Program   September 2012 - December 2012

PROFESSIONAL EXPERIENCE

United Nations   New York, NY

Data Analyst (contract)   February 2016 - Present
• Build applications such as the political news monitor to help the Department of Political Affairs targeting influential conflicts
• Contribute to launch the new data visualization service for IT department and coach clients for Qlik Sense and web mashup

Data Analytics and Visualization Intern   June 2015 - November 2015
• Developed data products for internal clients, such as WHS and HR department, by wireframe, data wrangling, statistical analysis(t-test, logistical regression, PCA etc.) and data visualization with Python, SAS, Qlik Sense and D3.js
• Created visualization function for enterprise search by parsing xml, statistical analysis with R, sketching and visualizing
• Launched 3 data challenges on Unite Ideas by communicating with clients, content management and marketing

Stevens Institute of Technology   Hoboken, NJ

Graduate Assistant   October 2014 - February 2015
• Increased 10 participants of webinar by 100+ phone calls; documented 5 yrs application; promoted Stevens on social media

UCWeb (An Internet campany acquired by Alibaba)   Guangzhou, China

Search Engine Optimization Intern   March 2014 - May 2014
• Cultivated relationships with games websites, improving page rank of several websites by 1, search rank of 2 games' web pages to 1st and that of 9game.com from 22nd to 3rd via link building
• Compiled weekly reports to analyze website traffics and set operation plan with Google Analytic, Baidu Statistics etc.

Airbus   Tianjin, China

Finance Intern - Account Payable   May 2013 - July 2013
• Managed account payable by SAP and Excel and updated inspection system of foreign currency, maintaining A degree at the State Administration of Foreign Exchange
• Improved and documented working procedures by simplified two Excel sheets to one, and trained new intern to work

Nestlé   Tianjin, China

Finance Intern - General Ledger   July 2012 - August 2012
• Checked taxi fee vouchers and vendors information, consolidated accounting data, and calculated FFOH and P&L accounts