Stella Kim

Financial Analyst Intern - Marcus & Millichap

Brooklyn, NY
hk1482@nyu.edu - (347) 255-9448

WORK EXPERIENCE

Financial Analyst

Marcus & Millichap - February 2014 to Present

Analytical support on market research, demographic trends, property operating statements and capitalization rate using Costar, Marcus & Millichap’s proprietary database and other resources

Assist with all aspects of due diligence process including the cash flow modelling, debt financing, property valuation, development opportunities and sensitivity table for different scenarios in Argus DCF, Microsoft Excel and VBA

Write code to import data from real estate information web such as Costar and MNet data using VBA

Provide administrative support to senior members and prepare statistical data and presentation for owner and investor meeting

TA for software lab (C++)

NYU Polytechnic School of Engineering NYU Poly - New York, NY - October 2013 to December 2013

Organized and created database for the present value, Black Scholes and implied volatility functions using C++

Meticulously checked about 10 student’s assignment and tests and gave feedback to students

Summer Risk Analyst Intern

Kingsguard Advisor - New York, NY - July 2013 to September 2013

Performed statistical analysis on the historical data of a variety of leading Market / Economic indicators to assess trends and business cycle turning points

Research on employment, housing, inflation and sales/output indicators and analyzing the historical data of these indicators by using BHD functions, level changes, growth rate, percentile and z-score

Built multivariate regression model and performed statistical test to analyze the goodness of fit in terms of linearity, heteroskedasticity, normality and autocorrelation assumption

Developed the best-fit predictor equation for mortgage current coupons and created regression analysis model by using CIX and HRA from Bloomberg in order to automatically predict data releases

GA to Prof. Charles S. Tapiero, Department Head

NYU - Brooklyn, NY - February 2013 to May 2013

Assisted research on the Project of 'Intraday & Day Trading and Price Fluctuation about a Day Target Price' and analyzed the best fitting distribution based on daily trading price by using @ Risk in Excel

Data Assistant

Marcus & Millichap - New York, NY - February 2013 to March 2013

Edited existing financial models for live deals which the team was underwriting for clients and prospective clients by using Excel

Created a structure for financial model and cash flow analysis for clients

EDUCATION

Master of Science in Financial Engineering
NYU Polytechnic School of Engineering - New York, NY
2014

Bachelor of Science in Mathematics with Economics
University College of London - UK
2012

SKILLS

Proficient in Excel, familiar with VBA, C++, STATA, R Language and experienced with SAS, FinCAD, Argus Valuation DCF and Bloomberg (completed the Bloomberg Essentials Online Training Program)

ADDITIONAL INFORMATION

- Swimming, jogging, snowboarding and Spanish flamenco dance
- Independent travel throughout Western Europe