

# MR.MATHIE

Address and Info Here

School Email Here

Phone Here

## EDUCATION

### **Semi-Target University**

*Mathematics and Business Administration*

**City, NA**  
Class of 2016

- Mathematics GPA: 3.6/4.0; Business Administration GPA: 3.2/4.0
- Relevant Coursework: Survey Sampling Theory, Probability Theory, Numerical Methods with MATLAB, Intermediate Mathematical Finance, Financial Accounting, and Financial Management

## WORK EXPERIENCE

### **XX Bank | Investment Banking Group Finance**

*Summer Analyst, Financial Research, Forecasting, and Strategy*

**Big City, NA**  
May 2014 – Present

- Developed financial models via VBA to generate valuation metrics from investor relations' 10Ks and 10Qs
- Analyzed month-over-month non-interest expense variances and wrote detailed commentaries for directors
- Prepared and reconciled monthly journal entries tied to consulting and executive compensation fees
- Created forecasting balance sheet and income statement templates used by equity research vice presidents

### **Bloomberg LP | Bloomberg Institute**

*Campus Ambassador*

**City, NA**  
Sep 2012 – Present

- Spearheaded product launch campaigns including Bloomberg Briefs and the Bloomberg Aptitude Test
- Collaborated with campus organizations and finance professors resulting in a 45% increase in users
- Received an offer to represent the institute as a global team leader for the Canadian university market

### **YY Bank | Treasury and Fixed Income Portfolio Management**

*Winter Analyst, US Investment and Asset Strategy*

**Big City, NA**  
Dec 2013 – May 2014

- Used hedge accounting principles for swap transactions tagged to LIBOR loans, Prime HELOCs, and CMBS
- Incorporated capital costs, risk weights, and capital-adjusted spreads into the \$90B Agency bond ladder
- Collaborated with fixed income traders to compute dollar durations, convexities, and cash flow projections
- Analyzed the portfolio holdings of JPM Chase and Wells Fargo via 10Ks, 10Qs, and earnings call transcripts

### **Semi-Target University | Department of Mathematics**

*Teaching Assistant*

**City, NA**  
Sep 2012 – Dec 2013

- Summarized weekly lab content and succinctly illustrated core theory to assigned students
- Taught and graded 30 students' lab assignments and midterms with strict deadlines and grading schemes
- Earned an overall score of 96% for unbiased marking, thorough explanations, and consistent preparation

### **XX Bank | Investment Banking Group Services**

*Summer Analyst, FX Rates and Derivatives Pricing*

**Big City, NA**  
May 2013 – Aug 2013

- Supported London and Chicago FX traders by providing revaluation, money market, repo, and swap rates
- Calibrated EUR and GBP interest rate curves and volatility surfaces from swap traders and risk modelers
- Produced yield curves, updated LIBOR and CDOR closing rates, and reset 1M and 3M equity tickers
- Researched and updated primary FX rate sources through due diligence and approval from trading directors

## LEADERSHIP

### **Startup (Semi-Target)**

*Director, (Semi-Target) Entrepreneurship Competition 2014*

**City, NA**  
May 2013 – April 2014

- Collaborated with the (AA) Centre for Entrepreneurship and the (Semi-Target ABC) program to setup campus initiatives for (Semi-Target's) institutional entrepreneurship competition
- Oversaw the funding, itinerary, and setup campus responsibilities for club members to assist with the event
- Secured the ABC and the DEF Fund sponsorships totaling over \$2,000 annually for future competitions

## QUALIFICATIONS

- Languages: Proficient in French (Ontario-certified), Korean, Japanese, and elementary Cantonese
- Technical: Excel VBA, MATLAB, and working knowledge of Python
- Trading Systems: Imagine (Equity Derivatives) and WSS: WallStreetSystems (FX)
- Workstations: Bloomberg (certified user), Reuters Xtra 3000, and BlackRock AnSer