# In-Young Jo

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## EDUCATION

**Duke University**                                                                                             *Durham, NC | May 2016*
**BSE Electrical and Computer Engineering; BS Economics (Finance Conc.); Minor Computer Science**
- Relevant Coursework: Intermediate Finance, Econometrics, Differential Equations, Linear Algebra, Multivariable Calculus, Data Structures and Algorithms
- GPA: 3.2/4.0          Dean's List: Fall 2013, Bloomberg Aptitude Test: 97th Pctl.

**Durham Academy Upper School**                                                          *Durham, NC | June 2012*
- GPA: 3.9/4.0          SAT: Math 780, Writing 800, Verbal 730   National Merit Finalist, AP Scholar w/Distinction

## WORK EXPERIENCE

**Cambridge Associates**                                                              *Arlington, VA | June 2015 – August 2015*
*Investment Associate Intern*
- Collaborated with associates, directors, and consultants to provide advisory services such as risk/return analyses, rebalancing recommendations, manager searches, market updates, and comparative asset allocation models
- Streamlined processes for estimating portfolio performance, creating monthly asset class valuation exhibits, and generating fee analyses for over 1000 clients using automation techniques in Excel such as VBA
- Conducted and presented venture capital research, specifically pertaining to recent market developments along with current client exposures and prospective managers

**Quicken Loans Capital Markets**                                                     *Detroit, MI | May 2014 – August 2014*
*Financial Modeling IT Intern*
- Developed a framework for a mortgage backed security option adjusted spread model to replace the MBS valuation pull-through model of the capital markets hedge desk by predicting cash flows based on interest rate scenarios and prepayment rates
- Awarded the "Quicken Loans Engineered to Amaze Award" for building Java software that increased the efficiency of compiling transaction data for approximately 800 loans to improve the auditing process in the loan-servicing department of the company
- Led a team of business analysts and software developers to add functionality to an in-house policy search engine

**Smith-Breeden Associates**                                                               *Durham, NC | May 2012*
*Financial Model Software Development Intern*
- Wrote a computer program that could extrapolate the Federal Funds Rate using a variant of the Taylor Rule
- Built a Java application, which contained a user interface that took input from users as values for constant variables to modify regressionss

## ACTIVITIES AND SKILLS

**Duke Investment Club**                                                              *Durham, NC | August 2014 – Present*
*ITP Certified Member*
- Applied skills in financial analysis via weekly training course, asset allocation competition and trading game
- Presented a stock pitch for long position on Panera Bread. Conducted market research and used fundamental analysis techniques such as discounted cash flow and comparable company analysis to project share price
- Received Investment Training Program certification upon finishing within the top 10% of the class

**Duke University Computer Science Department**                          *Durham, NC | January 2014 – January 2015*
*Teaching Assistant*
- Tutored students in weekly office hours for the course Compsci 201: Data Structures and Algorithms
- Taught students how to analyze and design data structures for solving computational problems in Java
- Assisted the professor through grading coursework for over 200 students and completing clerical work

**Other Activities:** Duke HDRL – *Resident Assistant*, Delta Tau Delta – *Merchandise Chair*, Delta Sigma Pi Business Fraternity – *Finance Chair*, Duke Men's Crew – *Safety Officer*
**Other Interests:** Crossfit, Taekwondo, Running, Rowing
**Computer:** Microsoft Office, Java, C/C++, Stata, MATLAB, HTML/CSS, JavaScript, Python, Assembly, Git, Agile
**Language:** Basic Spanish and Basic Korean