**Linh Phuong Nguyen** 408 South Locust street, IN 46135  
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**Qualification**

* Successfully passed SOA/CAS Exam P/1 with perfect score (**10/10**) on July 2012 and Exam FM/2 on February 2012; Sitting for SOA Exam MFE on March 2013; Sitting for SOA Exam MFE on March 2013 and MLC on May 2013
* Achieved VEE credits in Economics and Corporate Finance
* Strong financial and mathematical aptitude, problem-solving ability and analytical competence
* Good interpersonal, communication and teamwork skill

**Education**

* **DePauw University**, Greencastle, IN (Graduation: May 2014)  **GPA: 4.00/4.00**
* Bachelor of Art in Mathematics, Economics and Computer Science
* **President’s Award For Excellence. Dean’s List (4 consecutive semesters)**

**Computer Skills**

* Experienced in programming languages **VBA, C++, Java** and markup language HTML
* Proficient in Microsoft Office programs like **Excel, Power Point, Word, Outlook** and statistical programs such as SPSS, R
* Experienced in web development application Dreamweaver and audio editing application Audacity

**PROFESSIONAL Experience**

* **Research Assistant – Summer Actuarial Project, DePauw University, Greencastle, IN** May - Sep 2012

***Should we buy Fixed Indexed Annuity? A forward looking return-risk analysis*** *– Submitted to the Journal of Financial Planning*

**Conference Presentation:  *Statistics in Sports* – Miami University, Sep 28-29, 2012**

* Collected 5 market indicators and the Fixed Indexed Annuity (FIA)’s provisions from 4 big insurance companies, determined their interdependencies by SPSS
* Used Excel/VBA to calculate the FIA’s option budget and option cost from these provisions and market indicators
* Constructed a secondary model to compute the FIA’s return from the participation rate calculated from the simulated option cost and option budget
* **Fixed Income Research Intern- Thang Long Securities, Hanoi, Vietnam** Jun - Aug 2011
* Compiled macroeconomic and market indicators including interbank interest rates, VND/USD exchange rate, local and regional bond interest rates
* Assisted the analysts in Research Team in compiling a 5-page weekly newspaper column reflecting the country’s Fixed Income Market, linking the national macroeconomic findings and money market changes to the bond market performance

**Relevant Projects**

* **Group Projects – “*Introduction to Financial Engineering*” Course – DePauw University, Greencastle, IN** Feb – May 2012
* Constructed an optimal portfolio and its efficient frontier according to the modern portfolio theory using Excel/VBA
* Hedged portfolio with large cap and small cap stocks using S&P 500 and Russell 2000 futures in both static and dynamic hedging
* Priced European/American Option by Black-Scholes Formula and Binomial Tree Method, established the delta hedging position in both theoretical view (Excel) and practical trading environment (CBOE virtual trade)
* **Independent Study – *Data Mining with R: Predicting Stock Market Return -* Hanoi, Vietnam** Dec – Feb 2012
* Determined 7 significant indicators from 12 given indicators to predict T (the indicator of future stock price)
* Developed a model to maximize profit through trading actions by correctly predicting period with high T in price time series

**Additional working Experience**

* **Apprentice - Information Technology Associates Program, DePauw University, Greencastle, IN**  Aug 2012 - Present
* Designed and implemented websites on Dreamweaver using HTML and CSS codes
* Recorded live performances, used music software applications to embed audio files into web pages and create podcasts
* **Public Relations Manager – VietAbroader Conference, Hanoi, Vietnam**  Mar - Aug 2011
* Advertised a series of nationwide conferences focused on assisting Vietnamese students in pursuing education abroadin over 50 newspapers and magazines, among which 4 are national mainstream newspapers
* **Project Assistant - British Council, Hanoi, Vietnam** May - Aug 2010
* Collected, filed and retrieved organizational documents and database
* Prepared business contracts with other educational institutions adhered to professional standard

**Activities**

* **DJ/WGRE – DePauw University, Greencastle, IN** Aug 2012 – Present
* **Member – Women in Economics and Business Organization, DePauw University, Greencastle, IN** Sep 2011 – Present
* **Member – Women in Science , Greencastle, IN** Sep 2011 – Present