

EXPERIENCE

SCOR

May 2018 – PRESENT, *Associate Actuary*

- Manage the Valuation SQL database as the single point of contact to enter quarterly data, improve capabilities for actuarial reporting, investigate solutions when tool is not working and collaborate with colleagues to address database questions
- Review and adjust model reserves quarterly in order to accurately report reserves for Scor
- Manage client relationships for third party reporting, including ownership of reserves and analyzing trends in data

Protective Life

August 2016 – December 2017, *Actuarial Associate UL Valuation*

- Completed quarterly and monthly reports for segments of the UL business
- Created new code to resolve errors in the PolySystems model and updated it to include the latest reprice of products
- Collaborated with agents to create Interpolated Terminal Reserves for the policy holders tax reporting

August 2013 – August 2016, *Actuarial Associate – Product Development – UL Pricing*

- Renovated repricing process and testing of data, which resulted in a reduction of runtime from days to hours
- Improved Life pricing efforts by combining all products' MG-ALFA models into one model allowing for the projection of all products to be done simultaneously
- Repriced several different life products resulting in reduced premiums, while keeping the product profitable
- Managed and trained summer interns and new hires

May 2013 – August 2013, *Internship – Product Development*

- Received a broad overview of the insurance industry from Executive leadership and the opportunity to collaborate across all departments at Protective
- Researched and created reports based on policy level information that was used to update and design the business populations used in the pricing of life insurance products

Merrill Lynch

August 2012 – May 2013, *Internship - Wealth Management*

- Assisted Financial advisors by preparing materials and new investment opportunities for client meeting account reviews
- Researched, wrote reports and made recommendations on new mutual funds to include in client portfolios, resulting in growth in expected portfolio returns and increases in overall diversification of risk

EDUCATION

Full Stack Flex Certification, University of North Carolina Charlotte

April 2020 – October 2020

- Coursework includes web development, HTML5, CSS3, JavaScript, jQuery, Node.js, Responsive Design, Heroku, Git, User Authentication, React.js, MySQL and MongoDB.

Vanderbilt University, Owen Graduate School of Management

- Master of Science in Finance, May 2013
- Coursework included: Econometrics, Financial Reporting, Corporate Valuation, Derivatives Markets, Bond Markets, Risk Management, Active Portfolio Analysis and Derivatives Valuation

Auburn University

- Select Coursework in Finance and Actuarial Science, 2011 – 2012

Birmingham Southern College

- Bachelor of Science in Mathematics, May 2011
- Study abroad program at University of Canterbury (Christchurch, New Zealand), January – July 2010

SKILLS

- Computer: MG-ALFA, PolySystems, SQL, MATLAB, Access, Office Suite and other mathematical programming
- Eagle Scout