

## EXPERIENCE

### SCOR

May 2018 – PRESENT, *Associate Actuary*

- Manage the SQL database, which is used to store quarterly reserves and create retro for assumed treaties
- Collaborate with colleagues as the main point of contact for database entry, issues and 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
- Updated PolySystems model to include the latest reprice of products and created new code to resolve errors
- Worked with agents to create Interpolated Terminal Reserves for policy holders

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

- Renovated pricing workbooks resulting 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*

- Participated in the internship program, which provided a broad overview of the insurance industry from Executive leadership and the opportunity to cross-share and collaborate across all departments at Protective Life
- 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

### S. Andrew Walton Investment Planning

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

- Created and updated client portfolios by examining financial reports of individuals and small businesses, resulting in growth in expected portfolio returns and increases in overall diversification of risk
- Advised clients on all aspects of their financial wellbeing from an individual's portfolio and pension plan, to a company's discussion on employee health care options

## 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