

## EDUCATION

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- **University of Massachusetts** Amherst, MA  
*Bachelor of Science in Mathematics; GPA: 3.77*
- **Boston Latin School** Boston, MA

## ACTUARIAL EXAMS

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- Probability
- Financial Math
- Investment and Financial Markets
- Statistics for Risk Modeling
- Predictive Analytics
- Short-Term Actuarial Math
- Long-Term Actuarial Math (Spring 2020 Sitting)

## TECHNICAL SKILLS

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- **Programing** R, Python, Java, C, SQL, GGY Axis
- **Developer Tools** Git, Unix, API, Jupyter, Anaconda, RStudio
- **Libraries** pandas, matplotlib, numpy, sklearn, beautifulsoup, selenium, json, ggplot2, dyplr, tidyr, caret

## EXPERIENCE

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- **Assistant Actuarial Analyst** Wellesley, MA  
*Sun Life Financial*  
July 2019 - Present
  - Current Position
- **Actuarial Intern** Wellesley, MA  
*Sun Life Financial*  
June 2018 - August 2018
  - Built automated reports analyzing policyholder terminations.
  - Assisted on lapse experience study.
- **Analytics Intern** Boston, MA  
*Digital Lumens*  
December 2017 - January 2018
  - Built and managed parts database.
  - Implemented various models projecting part usage and build costs.
- **Bus Operator** Amherst, MA  
*UMass Transit Services*  
September 2016 - May 2019
  - Maintained Class B Commercial Driver's License.
  - Recorded over 1,000 hours of operating time
- **Head Sailing Instructor** Boston, MA  
*Courageous Sailing*  
June 2013 - August 2017
  - Created curriculum and led on the water drills for intermediate sailors.
  - Met with instructors to review performance and set goals.
  - Organized and budgeted overnight camping trips to Boston Harbor Islands.