

SHANE M. GALLAGHER, CFA

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OBJECTIVE

Finance professional with deep knowledge of quantitative analysis with respect to portfolio management in the investment industry, as well as a keen, demonstrated interest in Computer Science and programming. Seeking a full time position as a Software Engineer to pursue my passion of building useful, impactful, and well-designed business applications while I complete an online degree in Computer Science from an accredited university.

WORK EXPERIENCE

Invesco Atlanta, GA. (Sr. Associate CPM – Fixed Income Factor Investing) April 2018 – Current

- Implement statistical methods in R such as PCA, clustering and linear regression to determine peer factor exposure.
- Automate analysis into an abstract workflow that can be applied to any fixed income asset class.
- Visualize market data using a combination of Rmarkdown, Excel, and PowerPoint for internal and external clients.
- Automate rote, routine tasks that need to be run frequently. Examples include a daily performance email and quarterly data pulls from Bloomberg, Aladdin for various internal stakeholders.

Invesco Atlanta, GA. (Associate Client Portfolio Manager) August 2014 – April 2018

- Tracked and logged business activity in a central database that was used to update monthly business reports.
- Created ad hoc VBA-based tools for obtaining and viewing data points for various investment teams as part of general assistance, for example, a “Sovereign Credit Monitor” for the EM team that also modeled predicted ratings.
- Conducted research, visualized data with immediate market relevancy in both presentation and whitepaper format.

Fannie Mae Washington, DC. (Financial Analyst I) August 2012 – August 2014

- Automated complex, but rote, monthly accounting processes using VBA and SQL.
- Modeled new REMIC deals each month to ensure the data was populated in the accounting system correctly.
- Forecasted balance sheet line items as part of the quarterly pro forma process, researched unusual variances.

EDUCATION

Oregon State University, Ecampus. August 2021

- Candidate for Bachelor of Arts in Computer Science via an online postbaccalaureate program.
- Selected coursework: Intro to programming I & II, Discrete Math, Data Structures, Web Development.

CFA Institute August 2016

- Charterholder since 2016. Completed all three levels on the first attempt.

University of Virginia, McIntire School of Commerce Charlottesville, VA. August 2012

- Masters of Science in Commerce.
- Selected coursework: Advanced Corporate Finance, Capital Markets, Financial Markets and Advisors, Information Management for Financial Services, Financial Accounting, and Global Systems and Strategies.

University of Virginia, Charlottesville, VA. May 2011

- Bachelor of Arts in Economics, and Bachelor of Arts in English.
- Selected coursework: Behavioral Finance, Industrial Organization, Mathematical Proof Writing, Game Theory, Regression Analysis, Vector-based Multivariable Calculus, Modern Expatriate Fiction, and Professional Writing.

OTHER SKILLS / INTERESTS

- Proficient in C++, Python (Flask, RPi libraries), R (tidyverse), SQL, GitHub, Linux, Aladdin, and Bloomberg.
- Expert in VBA and all Microsoft Office Applications.
- I enjoy playing squash (current rating 4.5).
- Conversational in American Sign Language.