

Quantitative Associate Program

Identify. Develop. Deploy. Engage.

Who we are

Whatever your professional ambitions and desires may be, we hope you'll consider fulfilling them with us. Wells Fargo & Company is a nationwide, diversified, community-based financial services company with \$1.9 trillion in assets. Founded in 1852 and headquartered in San Francisco, Wells Fargo provides banking, insurance, investments, mortgage, and consumer and commercial financial services through more than 8,500 locations, 13,000 ATMs, online (wellsfargo.com) and mobile devices. We do business with 70 million customers and one in three U.S. households. Wells Fargo has approximately 271,000 team members in 42 countries and territories across our more than 90 businesses.

Program overview

The Quantitative Associate program is designed to provide qualified candidates with the opportunity to gain comprehensive professional and industry experience that prepares them to develop, implement, calibrate, validate or audit various analytical models. The Program will place each successful candidate in a 12-month rotational program, followed by permanent placement.

Our **Capital Markets** track (Job Opening ID 5363828) gives Associates the opportunity to develop and validate mathematical models for pricing and hedging complex financial instruments. They will also educate the trading desk on the strengths and weaknesses of models and provide model analysis. After the 12-month program, Associates can be placed in one of the following areas: Mortgages, Securities Trading, Model Validation or Corporate Risk Analytics.

Our **Credit & Operational Risk** tracks (Job Opening ID 5363745) provide Associates the opportunity to work with various lines of business to develop, validate, implement and calibrate statistical models for loss forecasting, credit risk scorecard, risk segmentation and stress testing for a variety of lending products and operational risk processes. Associates provide high-quality analytics to help our business identify, quantify, and mitigate risks. After the 12-month program, Associates will be placed within Credit or Operational Risk.

Responsibilities

- Perform core mathematical and statistical model development, validation or auditing
- Lead and participate in model risk projects supporting varying purposes, methodologies and lines of business
- Stay up to speed on industry challenges and new and innovative modeling techniques to ensure Wells Fargo maintains "best in class" practice
- Understand credit & operational processes, work flows and issues to sufficiently document and make recommendations for process improvements
- Understand business needs and provide possible solutions by explaining in a clear verbal and written communications to management and fellow team members.

Relevant military experience is considered for veterans and transitioning service men and women. Wells Fargo is an Affirmative Action and Equal Opportunity Employer, Minority/Female/Disabled/Veteran/Gender Identity/Sexual Orientation ©2017 Wells Fargo Bank, N.A. All rights reserved. For public use.

Training

Classroom and web based:

- Systems training
- Product training
- Functional training
- Professional development

Qualifications

- PhD or Master's degree in Mathematics, Statistics, Computer Science, Economics, Physics, Quantitative Finance, Operations Research, Applied or Computational Mathematics, Engineering or a related quantitative field:
 - PhD candidates should have completed their PhD or have an expected graduation no later than June 2018 (all requirements including thesis defense must be completed by the program start date)
 - Masters candidates should have completed their degree or have an expected graduation date no later than June 2018
- Experience and ability to demonstrate first-hand knowledge in the areas of data analytics, modeling, statistical inference, computing, big data and machine learning
- Excellent computer programming skills and use of statistical software packages such as C++, Python, R, SAS and SQL
- Proven written and oral communication skills as well as interpersonal skills
- Demonstrated ability to prioritize work, meet deadlines, achieve goals and work under pressure in a dynamic and complex environment
- Ability to develop partnerships and collaborate with other business and function areas
- Resume submission should include a list of relevant graduate courses taken and a description of research as well as practical experience and projects

Locations

Positions are available in:

- Charlotte, NC
- San Francisco, CA
- New York, NY
- Minneapolis, MN
- Atlanta, GA

Application process

Apply for the individual job tracks online at www.wellsfargo.com/careers by referencing the Job Opening ID listed next to each track. All job seekers must first create a job seeker profile. Click on "Search jobs in the United States", then select "Register Now" and follow the simple instructions to complete your profile. The deadline to apply is December 8, 2017.

Interview process

First round interviews may take place onsite or via phone. Final round interviews will occur at our offices in Charlotte (NC) in January 2018.

Additional information

Email quantprogram@wellsfargo.com for more information.

Together we'll go far

