



Quantitative Analytics Program

Wells Fargo's Quantitative Analytics program is designed to **recruit graduating PhDs** and provide them comprehensive professional and industry experience. The new hires will learn the necessary skills to develop, implement, validate, and/or audit various quantitative models. Each successful quant will participate in a 12-month rotational program and then will be placed in a permanent position. There are two tracks.

A. The **Capital Markets** track deals with developing and validating mathematical models for pricing and hedging complex financial instruments. After the 12-month rotation, analysts will be placed in one of the following areas: Securities Trading, Corporate Risk Analytics, Mortgage, Corporate Model Risk, or Audit. Locations are: Charlotte (NC), McLean (VA), New York (NY) and San Francisco (CA).

- Graduating PhDs interested in the Capital Markets track should apply to job ID 5510217.

B. The **Credit & Operational Risks** track deals with developing and validating statistical, econometric, and machine learning models for a variety of applications: loss and revenue forecasting, credit decisions, financial crimes, fair lending, operational risks, stress testing, etc. After the 12-month rotation, analysts will be placed within Centers of Excellence involving credit or operational risks. Locations are: Atlanta (GA), Charlotte (NC), McLean (VA), Minneapolis (MN) and San Francisco (CA).

- Graduating PhDs interested in the Credit & Operational Risk track should apply to job ID 5511014.

Required Qualifications:

- A PhD in Statistics, Mathematics, Physics, Engineering, Computer Science, Economics, or a related quantitative field; or a Master's degree in one or a combination of the above listed areas and two or more years of relevant industry experience.

Desired qualifications:

- The ideal candidate for the **Capital Markets Track** will have a PhD in Applied or Computational Mathematics, Physics, Financial Engineering, Computer Science, Operations Research, Engineering, or a related quantitative field;
- The ideal candidate for the **Credit & Operational Risks Track** will have a PhD in Statistics, Computer Science, Economics/Econometrics, Operations Research, Engineering or a related quantitative field;
- Please refer to the appropriate job description for additional desired qualifications for each track.

Application and Interview Process:

- Interested applicants should apply online to the appropriate job ID (see information given above) at www.wellsfargo.com/careers. The deadline to apply is **October 27, 2019**.
- Resumes should be around two pages long and include a list of relevant graduate courses taken and a description of dissertation research as well as other projects and practical experience.
- First round interviews will take place via phone during **November 2019**.
- Final round interviews will be on-site at our offices in Charlotte (NC) on **January 14-15, 2020**.

To view the full job description and apply

- Visit the Wells Fargo careers site: wellsfargo.com/careers.
- Click 'Search Jobs' and in the 'Search Jobs' field, enter the job ID number as listed above and click 'Search'.
- Follow the prompts to navigate the application page.

For more information, please send an email to: quantprogram@wellsfargo.com.

Relevant military experience is considered for veterans and transitioning service men and women.

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