

****Guang Yang****

Contact Information:

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Summary:

A highly skilled Quantitative Analytics Manager with 9 years of experience in financial services industry, specializing in profitability analysis, risk management, and marketing analysis. Holds both FRM and CFA certifications. Self-starter with a strong work ethic and the ability to quickly adapt to new environments. Fluent in Chinese and English.

Professional Experience:

****Quantitative Analytics Manager****

OneMain Financial, Baltimore, MD (2020-Present)

- Lead team of analysts in profitability analysis, risk management, and marketing analysis
- Utilize SAS, SQL, R, Matlab, Bloomberg, Unix, MS Excel, Word, PowerPoint for data analysis and modeling
- Manage and implement financial risk management strategies
- Conduct market risk management, credit risk management, operational and integrated risk management
- Collaborate with cross-functional teams to develop and execute quantitative models
- Utilize tools such as Monte Carlo simulation, time series analysis, optimization, and financial modeling

****Financial Engineer****

[Company Name] (Previous Position, Unspecified)

- Expert in Fixed Income and Structured Finance
- Developed and implemented mortgage and MBS models and analyses
- Conducted prepayment modeling, delinquency and default modeling, cash flow analysis, and pricing

Education:

[Degree], [Major], [University Name], [Graduation Year]

Skills:

- Quantitative Finance
- Financial Modeling
- Data Analysis
- Risk Management
- Optimization
- Equity Valuation
- Structured Finance
- Corporate Finance
- Time Series Analysis
- Monte Carlo Simulation
- SAS, SQL, R, Matlab, Bloomberg, Unix, MS Excel, Word, PowerPoint
- Financial Risk Management (FRM) Certified
- CFA Charterholder
- Fluent in Chinese and English

Certifications:

- FRM Certification, Global Association of Risk Professionals
- CFA Charterholder, CFA Institute

Interests:

- Social services
- Economic empowerment
- Politics
- Education
- Science and technology

- Arts and culture

Additional Information:

- Company: OneMain Financial
- Industry: Financial Services
- Location: Baltimore, MD, USA
- Size: 10001+ employees
- Founded: 1912
- Website: onemainfinancial.com

GitHub: github.com/gyang14

- Repositories: 30
- Forks: 0
- Stars: 0