Legal FirstName (Nickname optional) LastName

(206) 555-1234 | email@address.com **|** your LinkedIn Link

Education

**University of Washington**, Seattle, WA Master of Science in Computational Finance and Risk Management Expected December, 2024

**University of Southern California**, Los Angeles, CA Bachelor of Science *magna cum laude* in Finance, June 2019; Minor: Mathematics

Dean’s List 2017-2019; President’s Award 2018

Financial Analysis and Modeling Skills

* THIS LIST ARE EXAMPLES WRITE YOUR OWN
* Option pricing and hedging using Black-Scholes model, binomial trees, Monte Carlo simulations
* Portfolio trading simulation, calculation of VaR and back testing analysis
  + - * Bootstrapping for computing the yield curve, calculating duration and convexity
      * Fixed Income Analysis, Portfolio Optimization, Statistical Modelling, Stochastic Process, Time Series Analysis
      * Valuation and Hedging of Derivatives

Computer Programming Skills, Industry Tools

* + - * (THESE ARE EXAMPLES, PLEASE EDIT)
      * Proficient with: Python, R, Excel VBA, Power BI, Bloomberg Terminal, FactSet
      * Experienced using: MATLAB, SQL

Work Experience

**Morgan Stanley**, New York, NY June 2023 - Sept 2023

*Position, Department*

* Built database and conducted analysis of internal rating templates
* Recalibrated regression models to improve template performance; prepared documentation

**Bank of America**, Atlanta, GA June 2022 - Aug 2022

*Banking Relationship Manager Assistant, Commercial Relationships Department*

* Collected financial data on over 500 clients and conducted trend analysis
* Maintained performance evaluation system

Certifications

* + - * CFA, Level I, December 2021
      * Society of Actuaries (SOA), Exam P, September 2020

Coursework

Fall 2023: Numerical Methods for Finance, Probability and Stochastic Processes, Options and Other Derivatives

Selected Publications

* A. Gray and C. K. Hansen, "Short-term electricity load forecasting with Time Series Analysis," 2017 IEEE International, Conference on Prognostics and Health Management (ICPHM), Dallas, TX, USA, 2017, pp. 214-221

Research Experience

* Time Series Analysis of Internet Traffic, University of Southern California, Spring 2012

Awards

* C.L. Max Nikias Award for Academic Excellence (Top 1%), University of Southern California, 2012.

Activities and Interests

* Founder and President, Quant Club, University of Southern California, 2017-2019

Additional Languages

French (native speaker); Spanish (conversational)