

# Tien “Ryder” Viet Nguyen

San Francisco, CA | 817-675-0441 | rydernguyen@gmail.com | LinkedIn.com/in/tien-ryder-nguyen-2251785a/

## Education

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### Master of Science - Business Analytics (MSBA)

Expected Aug 2020

Hult International Business School | San Francisco, CA

- Dean's List | Academic Excellence & Social Impact Scholarships
- Relevant Courses: Data Optimization, Machine Learning (Python), Text Analytics

### Bachelor in Actuarial Science

May 2016

Bentley University | Waltham, MA

- Dean's List | President's Academic Scholarship | Honors Program

## Relevant Skills

Excel with Advanced VBA coding | Access | Python | R | Tableau | Matlab | SQL | Morningstar | Financial Modeling

## Relevant Experience

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**INFORMA** | White Plains, NY

Feb 2018 – May 2019

**Performance Analyst** | *Analyze, interpret financial data and generate financial performance reports for clients*

- Take over the full workload of a senior analyst who was working at the company for five years while training the new analyst with my old workload
- Facilitate work processes by implementing self-written macros and create an Access database for accounts in the system to centralize important information about the accounts and portfolios
- Analyze financial statements and data feeds provided by the clients, investment managers and third party data provider Evare to reconcile any discrepancies in pricing, trade date versus settle date valuation, monthly versus daily valuation, etc.
- Research inflows, outflows, dividend payouts, accruals and provide return proofs for portfolios' performance using modified Dietz method
- Understand different types of investment vehicles and how they affect the portfolios' returns
- Use web design knowledge to provide customized reports to clients with additional metrics and levels of analysis
- Apply finance knowledge to ensure accuracy while delivering performance reports in a timely fashion
- Diligently communicate with financial advisors to meet their demands and resolve any issues or concerns

**STATE STREET** | Boston, MA

Jul 2016 – Dec 2017

**Investment Mgmt. Operations Analyst** | *Options and swaps trades processing for a custodian bank*

- Cut down processing time by more than half for daily reconciliation of derivatives by writing macros in Access and Excel
- Implement self-written macros to process manual swap trades while insuring data accuracy
- Research mismatches between accounting and money movements while inspecting trends or technical issues to facilitate operations for swaps and options
- Train and provide trade support for offshore teams on custody and accounting inquiries
- Diligently communicate with different client groups within and outside of State Street to meet daily NAV evaluating deadline for multiple funds

## Additional Experience

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**Arctaris Capital Partners, Analyst Intern**, Royalty Financing | Boston, MA

Sep 2015 – Feb 2016

**Casella Waste Systems, Resource Mgmt. Intern**, Waste Systems | Boston, MA

Jul 2014 – Oct 2014

## Skills and Achievements

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**Code for Venezuela Hackathon 2020 – 2<sup>nd</sup> placing team in the metrics group**

**PwC's ModelOff Excel Modeling Competition 2017 & 2018 Participant – Round 2 Finalist**

**Actuarial Exams Passed - SOA/CAS FM/2, SOA/CAS P/1**

**Markov-Switching Multifractal – its advantages and applicability in modeling financial time series**

**Study on the Impact of Earthquake in Back Bay, Boston**

**Bentley University FIRE Step Squad's President / Treasurer**

**Languages:** Vietnamese (native), English (bilingual), Spanish (elementary)