Tien "Ryder" Viet Nguyen

San Francisco, CA (willing to relocate) | 817-675-0441 | rydernguyen@gmail.com | Linkedin.com/in/tien-ryder-nguyen-2251785a/
Portfolio: https://rydernguyen.shinyapps.io/Personal_Portfolio/ | Github: https://github.com/rydernguyen

Education

Master of Science - Business Analytics (MSBA)   **Expected Aug 2020**
Hult International Business School | San Francisco, CA
  - Dean's List | Academic Excellence & Social Impact Scholarships

Bachelor of Science - Actuarial Science   **May 2016**
Bentley University | Waltham, MA
  - Dean's List | President's Academic Scholarship | Honors Program

Relevant Skills
Python | R | Tableau | Matlab | SQL | Excel with Advanced VBA coding | Access | Java | Machine Learning | Financial Modeling | Google Cloud Platform (BigQuery, DataProc, Dataflow, Data Studio) | Text Analytics | Shiny

Relevant Experience

INFORMA | White Plains, NY   Feb 2018 – May 2019
Performance Analyst | *Analyze, interpret financial data and generate financial performance reports for clients*
  - Took 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
  - Facilitated work processes by implementing self-written macros and created an Access database for accounts in the system to centralize important information about the accounts and portfolios
  - Analyzed 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.
  - Researched inflows, outflows, dividend payouts, accruals and provide return proofs for portfolios' performance using modified Dietz method
  - Used web design knowledge to provide customized reports to clients with additional metrics & levels of analysis
  - Diligently communicated with financial advisors to meet their demands and resolved 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 processing time by more than half for daily derivatives reconciliation by writing macros in Excel & Access
  - Implemented self-written macros to process manual swap trades while insuring data accuracy
  - Researched mismatches between accounting and money movements while inspecting trends or technical issues to facilitate operations for swaps and options
  - Diligently communicated with different client groups within and outside of State Street to meet daily NAV evaluating deadline for multiple funds while providing trade support for offshore teams on custody and accounting inquiries

ARCTARIS CAPITAL PARTNERS | Boston, MA   Sep 2015 – Feb 2016
Analyst Intern | *Royalty Financing, Venture Capital*
  - Incorporated Monte Carlo simulation into the fund's IRR model for more realistic projections while conducting research & analyzing potential companies to provide royalty financing and financial advice

CASELLA WASTE SYSTEMS | Boston, MA   Jul 2014 – Oct 2014
Resource Mgmt. Intern | *Waste Management Systems*
  - Designed macro-enabled Excel sheet to organize maintenance tasks automatically and alert workers when the equipment needs maintaining while preparing inventory valuations report based on physical counts

Skills and Achievements

  - **Data Analyst with Python Track (DataCamp)**
  - **Google Cloud Platform Big Data & Machine Learning Fundamentals (Coursera)**
  - **Lumiata COVID-19 Global AI Hackathon**
  - **Code for Venezuela Hackathon 2020**
  - **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**
  - **Languages:** Vietnamese (native), English (bilingual), Spanish (elementary)