John Smith

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xxxxxx@gmail.com New York, NY xxxxx

Certifications

Passed CFA Level I

Work Experience

Recognized Financial Software Company (think Bloomberg) **New York, NY**
Senior Product Developer – Portfolio Analytics *Sept 20xx – Present*
Product Developer – Portfolio Analytics *July 20xx – Sept 20xx*

General Responsibilities

- Direct engineering, design, quality assurance, sales, consulting, and other product development teams when implementing new application features and corrections to existing attribution models
- Develop solutions for client requests, maintain client-facing timelines for ongoing enhancements and new feature releases, present details of finished products to other internal departments and clients

Attribution Analysis

Fixed Income Return Attribution Model

- Assemble proofs for components of the Fixed Income Return Attribution model (price, coupon, paydown and currency return) when Analysts/Portfolio Managers challenge returns derived by *the company*
- Provide specs and Excel proofs outlining modifications to the return attribution model for *the company's* engineers when necessary
- Identified and resolved errors that impacted the seven underlying components of price return (accretion, rolldown, shift, twist, shape, volatility, spread change) for money market futures; collaborated with Sales to compose client communications for high impact model correction
- Discovered and rectified an incorrect function of the model that caused negative coupon returns for corporate bonds

Fixed Income Benchmark-Relative Attribution Model

- Evaluate client returns and explain relative performance of Portfolio Managers; quantify impact of individual investment decisions and unintended portfolio bets made throughout investment period

Fixed Income Scenario Analysis

- Developed functional specifications for new ad-hoc scenario analysis process; created original documentation to serve as parent for design specifications, testing and validation plans; key selling point for new client with $250k Annual Subscription Value
- Hosted web presentation with current clients to demonstrate workflows and highlight value added by new functionality; included the ability to target custom spread shocks for specific credit ratings buckets within individual Barclays or BofA Merrill Lynch sectors

Distributed Data Storage Integration

- Led project involving four internal departments to integrate new database technology used for storing client portfolio data and fixed income analytics; managed transition of over 400 clients and resolved bottlenecks in the onboarding pipeline that were impeding client conversions

Hedge Fund, LLC **xxx, CT**
Hedge Fund of Funds – Intern *Summer 20xx*

- Produced detailed notes for monthly economic outlook calls presented by State Street Global Advisors' Senior Economists; highlighted current tone and future direction of global and domestic markets, potential opportunities, and pockets of risk
- Updated in-house Excel spreadsheets of monthly NAVs for all clients invested in fund of fund strategies

Internal Strategies – Intern *Summer 20xx*

- Reconciled daily trading statements and reported breaks between in-house records and corresponding broker statements to the VP of Operations
- Composed report for the Internal Strategies team on the frequency of surprise changes to the Federal Funds Target Rate by the Federal Open Market Committee (FOMC); provided VaR estimations for the xxxxxx Short term Momentum portfolio for surprise moves of 25, 50 and 75 bps

Education

Big 10 University ***(Not Michigan or Northwestern, but a close 3rd or 4th academically in the conference)*** **xxx xxx, xx**
xxx College of Business *May 20xx*

- Bachelor of Science | GPA: 3.67
- Major: Finance | Minor: Economics | Dean's List – 5 Semesters