Ian Rappaport, CFA

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Brand Statement

I am a fullstack software engineer with a background in finance. I have a unique skill set that combines computer programming with financial analysis to tackle complex problems with simple solutions. I am a resourceful and loyal person who is always looking to contribute to my team and those close around me.

Skills

Programming Languages/Frameworks: JavaScript, CSS, HTML, React, Ruby, Python, SQL, Express, Ruby on Rails, Django
Finance: Intex, Bloomberg, Excel, Microsoft Office

Work Experience

General Assembly, New York, NY — Sep 19- Current

- Full time immersive student in software engineering program that includes over 400 hours of professional training over 12 weeks. Learned skills in multiple programming languages and created three web applications using the skills learned.
- Built web application using JavaScript, HTML, CSS, and APIs that enables users to search and compare publicly traded companies. Used conditional logic in JavaScript to generate stocks based on financial performance as well as compare two stocks of interest, all based on current trading data.
- Using an Express back end and React front end, designed a website with full CRUD for travelers to find affordable destinations to visit. Users add photos for countries they visit and find information about the cost of each location with real time exchange rates. Exchange rates are updated using an API, and authentication is required to contribute to the site.
- Built a Ruby on Rails and React front end snack review website called “Quips on Chips.” The site allows users to view the highest selling chips in America and rate them according to their taste, cost, and guilt. Users have ability to see the aggregate scores from all reviews, and sort the chips based on each ranking. Users can also update and delete old reviews.
- Using Express and Ruby on Rails, and Java, developed back end databases for financial data that can be used and manipulated in the DOM, using React framework.
- Extensive use of object-oriented programming to tackle software engineering concepts and solve difficult problems.

Semper Capital Management, New York, NY

Analyst, Investment Team — June 18-Sep 18

- Member of four-person investment team that managed $3 billion AUM, focusing on residential structured products.
- Analyzed fixed income securities to make recommendations to Senior PM about potential investments.
- Expert in legacy non-agency mortgage-backed securities, with experience in CMBS, CLOs, and other structured products.
- Created standardized system for analyzing bonds to efficiently analyze large subsets of data quickly.
- Prepared presentations for prospective investors with analytics on fund performance and market outlooks.
- Proficient in Intex and Bloomberg RMBS valuation programs, as well as excel modeling experience in evaluating RMBS.

CapRok Capital, Rye, NY

Valuations, Vice President — Jan 15-May 18

- Member of valuation group focusing on fixed income, specifically structured products and mortgage-backed securities.
- Maintained and grew client relationships, leading to long-term business partnerships with CapRok valuation clients.
- Created and presented credit analysis for current and prospective clients. These included dynamics in structured product marketplace, changes in credit assumptions, and an opinion of market trends and current topics.

Valuations, Associate — Jun 13-Dec 14

- Analyzed bonds by focusing on loan collateral such as LTV, loan modifications, and other factors to judge value.
- Extensive experience with trustee litigation, mortgage settlements, and servicing rights surrounding RMBS securities.
- Use forbearance modeling to estimate future loan modifications not being captured by Bloomberg and Intex data.

Neuberger Berman, New York, NY

Financial Services, Senior Representative — Apr 13-Jun 13

- Supervised team of nine registered reps; used problem solving to increase the groups efficiency and operations, including improving new hire training and various operational procedures, resulting in improved department performance metrics.

Financial Services, *Registered Representative* — Aug 10-Mar 13

- Created monthly reports of NB mutual funds analyzing changes in portfolio composition and updates in strategy.
- Analyzed client financial portfolios and made investment recommendations based on criteria given by NB clients.

Education

CFA Charterholder

Bucknell University, Lewisburg, PA — Aug 06-May 10

Bachelor of Arts, Major: Economics

Stuyvesant High School, New York, NY — Aug 02-Jun 06