

PROFESSIONAL EXPERIENCE

Boutique Xyz Management, LLC

Associate

New York, NY

Jan 2013 – Present

- Lead the quantitative analysis for approximately \$750 million of traditional and alternative investments
- Support the sales and marketing efforts of the Business Development team with respect to all hedge funds and long-only equity investment strategies resulting in greater than 40% year-over-year AUM growth
- Apply econometric analysis and develop software to create, refine and execute statistical models for risk management, security selection, asset allocation and portfolio optimization
- Manage all institutional and retail client relationships and oversee the firm's investor relations activities
- Write and create all economic newsletters, firm white papers and marketing materials for 7 investment vehicles

Qwerty Capital Management, LLC

Special Projects Research Associate

Greenwich, CT

Dec 2011 – Dec 2012

- Reported directly to the Director of Research
- Gathered data and prepared analysis under the supervision of the Director of Research
- Conducted extensive research on prospect theory, heuristics and cognitive biases that affect market behavior
- Focused on various projects that maintained a set of deliverables at the end of 4 to 6 week timelines
- Had graduating levels of responsibility and autonomy based on strong work performance

Business Development Intern

Jan 2011 – Dec 2011

- Participated in conferences with the Director of Business Development to assist in the development of prospective investor relationships and analyze investor sentiment
- Contributed in building a comprehensive prospective investor database by aggregating and mining data from databases, industry publications, networking sites and financial organizations
- Attended capital introduction meetings and events to analyze and track prospective investor disposition and reactions
- Facilitated the addition and continuous update of the fund's qualitative and quantitative data to institutional and retail alternative investment databases which increased exposure to institutional consultants and accredited investors

Gotham City Financial Group

Intern

Garden City, NY

Feb 2011 – Dec 2011

- Assisted in designing portfolios which allocated client assets among various investment and insurance vehicles
- Reviewed current client allocations
- Prepared client presentation documents and organized client events
- Communicated with clients to establish new business appointments and follow-up

EDUCATION & HONORS

Georgia Institute of Technology

MS, Computer Science

Atlanta, GA

July 2014 – Present

- Dual Specializations: Machine Learning, Computational Perception and Robotics

Hofstra University

BBA, Finance

Hempstead, NY

Sept 2009 – Dec 2012

- Honors: Hofstra University Dean's List, Hofstra University Presidential Scholarship Awardee

SKILLS & OTHER EXPERIENCE

Skills: Python, Java, JUnit, C/C++, MATLAB, Linux/Unix, R, VBA, SQL, Git, JavaScript, HTML, CSS, FactSet, Bloomberg, Thomson, MS Access, MS Excel, IBM's SPSS, Axioma Risk Models, Advent's Axys, Salesforce

Other Experience: High School Math and Science Tutor, Delta Chi Fraternity, CFA Level 1 Candidate