

Exercises innovative, results-oriented approach to drive value. Meta-analyzes surroundings to achieve desired performance and objectives. Leadership and focused work ethic strengthen my performance.

## PROFESSIONAL EXPERIENCE

### EVEREST CAPITAL LLC

*Co-Founder, Nov 2017 - present*

- Synthesizes moving averages analysis, recent twitter data, and a modified relative strength index to provide a robust strategy for algorithmic trading. Uses sentiment analysis to parse relevant tweets and extract consumer sentiment and predict its influence on highly volatile cryptocurrency markets
- Yields 562.60% return on investments for Bitcoin over past 20 days (compared to 486.8% ROI achieved by holding). Naive Bayes classifier trained on dataset of 30,000 tweets and achieved 24847.01% ROI between August 2016 and September 2016 (compared to 19.4% ROI achieved by holding).
- Leverages Twitter REST API and Python's tweepy API for scraping social media data, Quandl API and Alpha Vantage API for collecting historical financial data, TraderView API and Rickshaw.js for data visualization, nltk for natural language processing, and pandas and numpy for data analysis
- Princeton University Hackathon finalist entry (top 7)

### GF CAPITAL MANAGEMENT & ADVISORS - PRIVATE EQUITY FIRM, MANHATTAN NYC

*Operations and Analysis, Oct 2017 - present*

- Working directly with CEO to produce second LIVE event for Wolfpack Ninja Tour at Budweiser Arena in Loveland, CO with over \$50,000 in prizes and several thousand spectators
- Over 30 sponsors including American Diabetes Association, Adidas Outdoor, and Positive Coaching Alliance

### NINJAWARRIOR.INFO FOUNDER & CEO

*E-Commerce site for new & emerging sport of Ninja Warrior (obstacle course racing), Aug 2012 - Present*

- Designed and programmed website
- Authored all content
- Data analytics
- Search Engine Optimization (SEO)
- Digital marketing
- Received over 2 million views
- Generated >\$50,000 revenue
  - Referred business leads totaling ~5 million prospective revenue to partners
- Published in national press
  - Outside Online Magazine special edition
- Assisted US Special Forces Section 10 in Military Training Course
- Interviewed for Wharton research paper on emerging sports
- Contacted by producer of CNBC'S Closing Bell for segment on the Ninja Warrior industry

### GRASP ROBOTICS LABORATORY AT UNIVERSITY OF PENNSYLVANIA

*Research assistant - Machine Learning*

- Studying human pose estimation
- Worked with Python and MATLAB using the Linux command line
- Goal: Develop a product that overlays a professional tennis player on top of a supplied video of a tennis player to analyze technique

## CENTERCOURT CLUB AND SPORTS (DIVISION OF GF SPORTS), CHATHAM, NJ

*Head of Ninja Warrior, Feb 2017 - Aug 2017*

- As production manager: Oversaw, design, production, and implementation of ~3,000 square foot professional grade metal truss course for new Ninja Warrior program
- Ninja Warrior program generated ~\$300,000 in revenue in 3 months
  - Up to 120 kids attended the summer program each day
- Led a team of over 30 total contractors and staff

## EDUCATION

HARRITON HIGH SCHOOL, ROSEMONT, PA

*Graduated June 2017*

- GPA: 5.0/5.0
- 1570 SAT
- 10 AP Classes
- Member of over 10 clubs
- Lead officer of Witness Inspire Act, student run global change initiative
  - Raised \$30,000 in funds for several micro-movements in mindfulness, sustainability, health, and wellbeing
- Founded the Harriton Energy Alternative Laboratories: student-run alternative energy research incubator
  - Awarded \$5,000 grant

CERTIFIED JEWISH DAY SCHOOL TEACHER

*Certified by Har Zion Jewish Day School*

## AWARDS & ACCOLADES

TECHNOLOGY STUDENT ASSOCIATION (T.S.A.)

*Represented 20,000 Members as Elected Pennsylvania TSA State Secretary*

- 4 Time National Champion
- Travelled to Orlando, Dallas, D.C., and Nashville to compete with ~5,000 members in national conference

SCIENCE OLYMPIAD

*Competed against >7,000 teams from around the country*

- Back to back national runner-up team in 2016 and 2017
- Individual medal recipient at Massachusetts Institute of Technology invitational competition

KEYNOTE SPEAKER FOR US DEPARTMENT OF EDUCATION GREEN RIBBON TOUR

*Award presented to high school, among 3 students invited to present*

FUTURE BUSINESS LEADERS OF AMERICA NATIONAL QUALIFIER

## ADDITIONAL SKILLS

- Experienced Web Designer
  - HTML5
  - CSS3
  - JavaScript/jQuery
- Search Engine Optimization
- Digital Marketing
- Data analytics
- Graphic Designer
  - Photoshop
- Illustrator
- Fireworks
- Infographic design
- Video editing
  - Adobe Premiere
  - Cyberlink PowerDirector