

GARRETT SUTHERLAND

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EDUCATION

University of Maryland

Bachelor of Science in Physics & Bachelor of Science in Mathematics

GPA: 3.8 / 4.0

Honors: University Honors, Dean's List, Presidential Scholarship, Bardasis Scholarship

Certifications: Bloomberg Essentials

Bloomberg Aptitude Test: 99th percentile, July 2015 Hall of Fame —Top 5

College Park, MD

Graduated: May 2016

PROFESSIONAL EXPERIENCE

Trillium Trading

Equity Trader, Proprietary Trading

New York, NY

September 2016 – Present

- Make split-second decisions based on risk reward of trading opportunities to allocate up to \$400k
- Conduct extensive research on stocks with high implied volatility to prepare for specific catalysts
- Developed and maintain a Python web-scraper to get short reports and IPR decisions in real-time
- Designed and built a neural network to predict the downside of stocks subject of short reports

CFRA Research

Equity Research Analyst, Research

Rockville, MD

March 2015 – August 2016

- Built financial models to expose risks that could negatively impact a securities' future price
- Wrote the market consensus for company reports and updated the prose of industrial reports
- Analyzed supplemental filings to examine Texas based banks' exposure to the price of oil

Access Funding LLC

Market Research Intern, Research

Chevy Chase, MD

November 2014 – March 2015

- Conducted research of structured settlement petitions to locate and improve marketability of leads
- Computed time value of remaining payment streams to better focus the sales team's efforts

University of Maryland

Magneto-Optical Lab Intern, Condensed Matter Group

College Park, MD

April 2014 – September 2014

- Led hot wire anemometry data analysis using governing equations for flow, impurity and temperature
- Created a Matlab script to visually present the 3D intensity of a laser to help tuning efforts
- Designed and fabricated a pyroelectric infrared detector and a relay box to specific operational conditions

EXTRACURRICULAR ACTIVITIES

Sigma Alpha Epsilon

Alumni

College Park, MD

March 2013 – Present

Finance Banking & Investment Society

Alumni

College Park, MD

October 2013 – May 2015

Auditory Source Separation

Research Assistant, Undergraduate Research

College Park, MD

February 2014 – April 2014

- Collaborated with graduate students to analyze EEG data in Matlab using primary component analysis

SKILLS & INTERESTS

Technical Skills: Python, Matlab, SQL, HTML, CSS, Javascript, JQuery, LaTeX, SAS

Interests: Fishing, Golf, Snowboarding, Soccer