

Kyle Maune

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Education: University of Michigan College of Engineering

Ann Arbor, MI

Bachelor of Science in Engineering in Computer Science, May 2017

College of Literature, Science, and the Arts

Bachelor of Science in Economics, May 2017

GPA: 3.17/4.00

Georgia Institute of Technology

Atlanta, GA

Masters of Science in Computer Science, Anticipated 2019/2020

Machine Learning Specialization

GPA: 3.60/4.00

Coursework: Machine Learning, Reinforcement Learning, Machine Learning for Trading, Software Engineering, Artificial Intelligence, Statistics & Econometrics I & II, Game Theory, Operating Systems, Mathematics of Finance

Technical Skills: C/C++, Python, Java, SQL, JavaScript, MATLAB, Git, Agile/Scrum

Projects:

Trading Project - develop simple statistical arbitrage strategies and understand their profitability.

- Using mathematical methods, and data from Alpha Vantage and other API's investigate simple trading strategies and attempt to optimize their performance.
- Use machine learning methods to continue to investigate and attempt to improve predictive ability and performance.

Experience:

PricewaterhouseCoopers

New York, NY

Technology Consulting Associate – Applications and Emerging Technology

Jul 2017 – May 2019

- Worked with a team of 6 in both France and Germany with an international IT client to help assess their current change management process and make recommendations for the future
- Responsible for leading a team of 5 QA testers based offshore in the testing of an application being developed for a Fortune 500 telecommunications client
- Scoped and coordinated performance production testing client of a new database application for a Fortune 500 airline client, which will store maintenance and plane information for entire fleet
- Involved in Advisory Mentorship program as a Peer Buddy to 2 new associates where I assist them in various aspects of acclimating to the firm

PricewaterhouseCoopers

New York, NY

Advisory Technology Consultant Intern – Cybersecurity and Privacy

Jun 2016 - Aug 2016

- Worked with a team on-site at a Fortune 500 Financial Services client office and aided the team in creating deliverables and documentation around security recommendations
- Contributed problem-solving skills in a team environment in order to provide necessary results to clients

University of Michigan Athletic Department

Ann Arbor, MI

Tutor

Sep 2016 - May 2017

- Work one on one with student athletes to enhance their learning experience in various subjects including Mathematics, Economics and Computer Science
- Ran pre-exam review sessions for groups of students

Additional:

- Read Ahead Program Mentor
- PADI Scuba Certified
- Interested in intersection of computer science with mathematics and statistics