Kyle Maune

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Education: **Georgia Institute of Technology**   **Atlanta, GA**
Masters of Science in Computer Science, Anticipated 2019/2020
Machine Learning Specialization
GPA: 3.60/4.00

University of Michigan   **Ann Arbor, MI**
College of Engineering
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

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, HTML/CSS, 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