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## KYLE MAUNE

[LinkedIn](#)  
[Github](#)  
[Interactive Resume](#)

### EDUCATION

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#### Georgia Institute of Technology, Atlanta

Jan 2018– May 2020

*Master of Science, Computer Science | Machine Learning Specialization*

GPA: 3.7/4.0

Coursework: Machine Learning, Reinforcement Learning, Machine Learning for Trading

#### University of Michigan – Ann Arbor

Sep 2013 – May 2017

*Bachelor of Science in Engineering, Computer Science | Bachelor of Science, Economics*

GPA: 3.2/4.0

Coursework: Artificial Intelligence, Statistics & Econometrics, Game Theory, Operating Systems, Mathematics of Finance

**TECHNICAL SKILLS:** C++, Python, Java, JavaScript, CSS, HTML, MySQL, MATLAB, Git, Scrum/Agile

### PROJECTS

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#### NBA Champion Predictor

- Used machine learning methods to train a learner to predict NBA champions based on a list of team stats. Proceeded to scrape player data from the web in order to project player and team stats for next season and then ran the learner on the projected data to predict next season's most likely NBA champion.

#### Soccer Simulator

- Project to create and simulate a virtual soccer game, using object-oriented programming. Two teams are created, each using a 4-3-3 formation with a goalkeeper, then actions are simulated for each player/team until one team scores 3 goals or time runs out.

#### Trading Project (In Progress)

- Goal to utilize mathematical methods to attempt to create and optimize simple training strategies and investigate arbitrage opportunities. Also incorporate machine learning methods to continue investigations and attempt to improve predictive ability and performance of the strategies and learners.

### EXPERIENCE

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#### Technology Consulting Associate | PricewaterhouseCoopers

Jun 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
- 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

#### Technology Consulting Intern | PricewaterhouseCoopers

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

#### Tutor | University of Michigan

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

### VOLUNTEER

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#### Read Ahead Mentor

Sep 2016 - May 2017

- As a mentor/buddy with Read Ahead, I participated in a weekly reading session with a student at a local elementary school during their lunch period. As a mentor, my goal is to provide consistent presence and encouragement which will give my mentee the confidence, motivation, and skills to succeed in school and in life.