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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, Operating Systems

#### 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

**CERTIFICATIONS:** Scaled Agile Framework Agilist, AWS Certified Cloud Practitioner (In Progress)

### PERSONAL 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.

### EXPERIENCE

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#### Teaching Assistant | Georgia Institute of Technology

Aug 2019 - Present

- Starting in the Fall 2019 semester I will be a teaching assistant and grader for the graduate course CS6310 - Software Architecture and Design. In this role I will help facilitate students' learning of software design principles, as well as grade assignments and assist the Professors and lead TA's with other aspects of the course

#### Technology Consulting Associate | PricewaterhouseCoopers

June 2017 - May 2019

- Worked internationally in both France and Germany with an international IT client to help assess their current change management process and make recommendations for the future. In this role I developed a program to do an initial categorization of over 1000 incident tickets, saving myself and a teammate over 40 hours each.
- 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 assisted 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 2017 - May 2019

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