

Jeffrey Cheng

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Education	Vanderbilt University 2018 – Present GPA 4.0 Major Mathematics. Interest in probability/statistics & algebra Minor Computer Science	
Curriculum	Intro to Probability & Mathematical Statistics <ul style="list-style-type: none">- Used R to study various datasets- Final Project: Racial/Economic Differences in Police Killings by County Linear Algebra Multivariable Calculus Intro to Programming (java, git, small programs)	
Self Directed Projects	Statistical Analysis <ul style="list-style-type: none">- Used R to analyze various datasets including:- Math & Portuguese scores in High School Students Monte Carlo Simulation <ul style="list-style-type: none">- Created Monte Carlo Simulation for problems including:- Monty Hall Problem- 100 Seats on an Airplane Problem	2019 Summer
Work Experience	True Martial Arts Head Instructor <ul style="list-style-type: none">- Taught martial arts classes to all ranks and ages- Taught martial arts classes to students with learning disabilities	2017 - Present
Volunteer Experience	Vanderbilt Circle K International Publicity Chair <ul style="list-style-type: none">- Volunteered at food banks and various service events in Nashville- Created digital media promoting club and maintained social media	2018 – Present
Activities	Pokémon Trading Card Game <ul style="list-style-type: none">- Competitive Card Game Player- Internationally ranked. Placed 2nd and 6th at World Championships Taekwondo <ul style="list-style-type: none">- 2nd Degree Black Belt earned over 8 years- Directed/choreographed Vanderbilt martial arts performances	Teen Years 2008 - Present