

Jeffrey Cheng

Seattle, WA 425-448-8900 jeffrey.t.cheng@vanderbilt.edu jeffreycheng3421.github.io

| | | |
|-------------------------------|---|--------------------------------------|
| 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:- Police Killings in Relation to Socioeconomic Differentials 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 Vanderbilt Student Volunteers for Science Teacher <ul style="list-style-type: none">- Taught science lessons to middle/high school students in Nashville | 2018 - Present 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 |