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

Used R to study various datasets

- Final Project: Racial/Economic Differences in Police Killings by County

Linear Algebra

Multivariable Calculus

Into to Programming (java, git, small programs)

Self Directed Statistical Analysis

2019 Summer

Used R to analyze various datasets including:

- Math & Portuguese scores in High School Students

Monte Carlo Simulation

- Created Monte Carlo Simulation for problems including:

- Monty Hall Problem

- 100 Seats on an Airplane Problem

Work True Martial Arts

2017 - Present

Experience Head Instructor

Taught martial arts classes to all ranks and ages

Taught martial arts classes to students with learning disabilities

Volunteer Experience

Vanderbilt Circle K International

2018 - Present

Publicity Chair

- Volunteered at food banks and various service events in

Nashville

- Created digital media promoting club and maintain website

Activities Pokemon Trading Card Game

Teen Years

Competitive Card Game Player

- Internationally ranked. Placed 2nd and 6th at World Championships

Taekwondo 2008 - Present

- 2nd Degree Black Belt earned over 8 years

Directed/choreographed Vanderbilt martial arts performances