

James Wang

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Education

- **Chattahoochee High School**
 - Class of 2017, Summa Cum Laude
 - Numeric Average: 96.24
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Work and Volunteer Experience

- **Professional Work Experiences:**
 - **Internship/Volunteer at Emory University Lab under Dr. Dieter Jaeger (2017-present)**
 - Using Matlab, coded data organization programs to improve data search efficiency.
 - Conducted video analysis using Matlab on mice behavior
 - **Internship at myGenomics– Genetic Testing Facility (2017)**
 - Extracted, fragmented, purified, amplified, and sequenced DNA
 - Organized samples and gave QC (Quality Control) reports to clients
 - Mentored by Dr. Shoeb Ahmad for over 80 hours
 - **Internship at Spectrum Internal Medicine (2016)**
 - Studied diseases and disorders with an internist, Dr. Adebisi, for over 80 hours
 - Learned administrative process for medical assistants around a private practice
 - **Shadowed an ER doctor at Grady Hospital (2015)**
 - Observed procedures such as lumbar punctures, intubations, splints, and paracenteses
 - **Swim Instructor at Olympian Dynamo Swim Club (2015)**, taught the four basic swim strokes
 - **Volunteer Opportunities through JTTF, PAL, and 121 Reach (2014-2017):**
 - Volunteer at PAL, Police Athletic League; worked and tutored for over 100 hours
 - In 121 reach, tutored students in subjects such as science, math, and social studies for over 30 hours
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Leadership

- **President of JTTF (2014-2017):**
 - President of non-profit JTTF, Junior Table Tennis Foundation: created charity tournaments/events
 - Raised over \$2000 from sponsorships and attendance entry fees
 - Donated to the Police Athletic League, PAL, and Relay for Life
 - Organized 4 tournaments and 2 events; Over 50 attendees at each
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Skills/Hobbies

- **Coursera Courses**
 - Machine Learning (Stanford) – enrolled May, 2017
 - Introduction to Matlab (Vanderbilt) – enrolled May, 2017
- **Governor's Honor Program**
 - Finalist for 2016 and attended – Math Major, Journalist Minor
 - Top 3% chosen in the state of Georgia – 25,000 applicants a year
- **Brain Bee**
 - Studied basics about Neurodegenerative diseases, Neurotransmitters, Imaging, Addiction, and more
 - 4th Place Atlanta Chapter Brain Bee 2017; 6th place at the Atlanta chapter Brain Bee 2016
- **Table Tennis**
 - 2015 State Men's Doubles Champion
 - 2015 Under 18 State Champion
 - 2014 State Men's singles Third Place
 - Top 5% of players in the United States