

Chufan (Andy) Gao

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Education:

- Purdue University
- West Lafayette, Indiana, United States
- Bachelor of Science – Computer Science and Mathematical Statistics. Aug 2020
- GPA: 4.0

Experience:

- Purdue Teaching Assistant
 - West Lafayette, Indiana, United States
 - January 2017 - Present
 - Lab Teaching Assistant, ran CS 17700 (Python) Lab and graded labs and homework
- Purdue Summer Research
 - West Lafayette, Indiana, United States
 - Summer 2017
 - assisted a professor and wrote code for a program to determine PPG signal from a video of a person's face

Skills:

- C, C++
 - Level: Intermediate
 - Years of experience: Currently Learning, 1+ years
- Java, Python
 - Level: Intermediate
 - Years of experience: 2 years
- Adobe Photoshop
 - Level: Intermediate
 - Years of experience: 3 years
- HTML, CSS
 - Level: Novice
 - Years of experience: < 1 year

Achievements:

- Purdue Presidential Scholarship – disbursed based on high academic achievement; leadership and service in school/community
- Purdue West Lafayette Dean's list, Honors College Member
- Published two papers: Simple synthesis of new carbon-11-labeled 1,2,4-triazolo[4,3-a]quinoxalin-1-one derivatives for PET imaging of A₃ adenosine receptor. Synthesis of carbon-11-labeled aminoalkylindole derivatives as new candidates of cannabinoid receptor radioligands for PET imaging of alcohol abuse.