Ziteng Jiao

2120 McCormick Rd, West Lafayette IN
(765) 409-6445 | jiao19@purdue.edu

EDUCATION

Purdue University	**West Lafayette, IN**
Bachelor of Science in Computer Science, Mathematics	Expected May 2022

- **GPA:** 3.91 / 4.0   **Major GPA:** 3.96 / 4.0
- **Awards:** Dean's List & Semester Honors (2018 - 2021)

EXPERIENCE

Purdue University	**West Lafayette, IN**
Team Co-Leader, CAM^2 - Drone Video	Jan. 2021 – Aug. 2021

- Supervisor: Yung-Hsiang Lu
- Co-led the organization of the 2021 IEEE Low-Power Computer Vision Challenge.
- Researched the state-of-art low-power computer vision algorithms and developed a [Sample Solution](#) for the competition. Developed an [Autonomous Referee System](#) for the competition. Managed the [competition website](#) for the competition information and submission.
- 53 teams from all around the world submitted 366 solutions to the two tracks of the competition.
- **Keywords:** Computer Vision, Object Tracking, Computational Efficiency, Artificial Intelligence.

Purdue University	**West Lafayette, IN**
Undergraduate Research Assistant, CAM^2 - Auto Drone	Aug. 2021 – Present

- Supervisor: Qiang Qiu, Wei Zakharov
- Contributed to the organization of the 2022 IEEE Autonomous UAV Competition.
- Developing the Sample Solution, Referee System, and website for the competition.
- **Keywords**: Computer Vision, Object Tracking, Autonomous Unmanned Aerial Vehicles, Artificial Intelligence.

Purdue University	**West Lafayette, IN**
Undergraduate Research Assistant, Precision Dairy	May 2021 – Present

- Supervisor: Luiz Brito
- Developing Python scripts to analyze the physiological, behavioral, health, and production indicators on individual animals to improve the welfare, productive efficiency, and longevity of Indiana's Holstein cattle herds.
- **Keywords**: Data Analysis, Data Mining, Database Management, Data Ingestion

EXTRA-CURRICULAR ACTIVITY

Undergraduate Chinese Association	**West Lafayette, IN**
Leader, Media & Technology Department	Aug. 2018 – Present

- Developed the WeChat Mini Program, Organization Website, and Meeting check-in app.
- Maintain the public WeChat, Weibo, and other social media accounts.

SKILLS

Programming Languages: Java, C, Python
Framework and Tools: Django, Jekyll, PyTorch, Git, Linux