

Yingjian (Jason) Pan

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Passionate, responsible, and rational problem solver who is looking forward to building intelligent systems to make a real impact in the industry.

Education

B.S. – Carnegie Mellon University, School of Computer Science Aug 2018 – Expected May 2022

Major: Artificial Intelligence Minor: Statistics

QPA: 3.8/4.0

High School – Blair Academy, Blairstown, NJ Sep 2015 – May 2018

Top 5% (GPA: 5.4/6)

Technical Skills

Programming Languages: Python 3, C, Swift, R, HTML, CSS, SML, Java

Other Tools: Git, SQL, Photoshop, Domo, LaTeX, Final Cut Pro, Google Doc and Sheet, Fusion 360.

Work Experience

NLP Team Intern – Microsoft China STCA, Beijing July 2019 – August 2019
(Software Technology Center Asia)

- Created and trained PyTorch-based Chinese Machine Reading Comprehension (MRC) Model.
- Studied, compared, and logged the results of several SOTA MRC models for Microsoft Bing.

Product & Data Science Intern – Zoom Video Communications, San Jose, CA May 2019 – July 2019

- Provided thorough analyzation on Zoom IM and Zoom Webinar using SQL and Domo.
 - Created PyTorch-based machine learning model that can be used by the Sales Team to predict potential customers of Zoom Webinar services.
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Activities and Leadership

Carnegie Mellon University

- Member of CMU BioRobotics Lab. Currently working on pose estimation using DeepVO & DeepIO.
- Managing school-wide information sessions for a world-wide AI contest, [AI Challenger](#).
- Member of the CMU Roboclub, Drone Racing Club, Data Science Club, and CMU Summit.

Blair Academy

- Founder & Leader of the school Drone Club
 - Organized and taught other students how to design, build, and program a race drone.
 - Shot aerial videos and photos for [Drone Club Instagram](#) & [Blair Admission Office](#)
- Captain & Chief Engineer of school Robotics Team
 - Led Blair's robotics team to win the first place among 25 teams in a regional [FIRST Tech Challenge](#) and advance to the State Final.
 - As a team of two, we finished 11th place out of 48 teams in FTC State Championship against other teams that formed by more than 10 people.
- Class representative of the Class of 2018.

Outside the school

- Winner of the University of Rochester Xerox Award, 2018.
- Participated in [DJI Robomaster](#) Summer Camp.
 - Played the role of chief mechanical engineer in the team competitions
- Participated in Deecamp (A summer camp for deep learning held by Sinovation Ventures).