Yingjian (Jason) Pan

5 Bayard Road, Apt 107, Pittsburgh, PA 15213
Phone: (917) 671-6685   Email: yingjiap@andrew.cmu.edu   LinkedIn: Yingjian 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; Computational Finance
    GPA: 3.65/4.0
High School – Blair Academy, Blairstown, NJ   Sep 2015 – May 2018
    Top 5% (GPA: 5.4/6)

Technical Skills

Programming Language: Python 3, C, Java, SML, C0   (GitHub Account: ItsJasonPan)
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 analysis on Zoom IM and Zoom Webinar using SQL and Domo.
- Created a PyTorch-based machine learning model that can be used by the Sales Team to predict potential customers of Zoom Webinar services.

Activities and Leadership

Carnegie Mellon University
- ➢ Member of CMU BioRobotics Lab. Currently working on pose estimation using DeepVO & DeepIO.
- ➢ 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
  - ○ Win first place in regional FIRST Tech Challenge and advance to the State Final.
  - ○ As a team of two, we finished 11th place out of 48 teams in the FTC State Championship against other teams that were 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).