

## DEPARTMENT OF THE AIR FORCE AIR FORCE RESEARCH LABORATORY WRIGHT-PATTERSON AIR FORCE BASE OHIO

15 September 2020

To Whom it May Concern,

It is my honor to recommend Jerrick for your employment consideration. I had the pleasure of mentoring Jerrick over the past two summers after being hired through a highly competitive program called "Wright Scholars" run by the Air Force Research Laboratory.

A common practice of mine is to reach out to students prior to their start date. Included in the introductory emails are project details, read ahead material, and links to source code/tutorials. Jerrick's first impressions were impressive to say the least. Jerrick managed to work through the material and was writing code and asking questions within days of the first email. All of this two months prior to his start date and while finishing his junior year of high school. Jerrick repeated the same behavior during his second year by attending technical meetings to review topics weeks before his start date. All to prepare for the upcoming summer so he could hit the ground running, which he did.

Jerrick had the same self-motivation throughout the summers as he tackled challenging research in vision-based explainable artificial intelligence (XAI) and exploration of Deep Reinforcement Learning (DRL). Jerrick completed the internships by digging into advanced topics, running relevant experiments, and documenting work to show mission relevance for our AI solutions.

Jerrick's success in a challenging environment will surely translate well to any employment setting that is similar. His solid work ethic, ability to quickly learn, and self-motivation will make him successful and would be a great addition to your team. Feel free to contact me if you have any questions at (937) 409-8872 or james.patrick.1@us.af.mil.

Sincerely,

James "Jim" Patrick Senior Research Computer Engineer Air Force Research Laboratory