**Postdoctoral Researcher/Research Faculty**

**ASU Active Perception Group** (directed by Prof. ‘YZ’ Yezhou Yang) at Fulton Schools of Engineering is seeking a Postdoctoral Researcher supported by **Fulton Entrepreneurial Professors Program**, a research and tech transfer program focused on making significant progress in AI and Computer Vision while facilitating AI and Computer Vision tech transfer to have societal and economical value. Individuals in this role are expected to be recognized experts in identified research areas such as artificial intelligence, computer vision, machine vision, and their applications for social good (for intelligent transportation, automated mobility and performance tracking). The ideal candidate will have a keen interest in producing new science to understand intelligence and technology to make societal and economical value. Term length would be 1 year minimum, with a possible extension to 2 years.

Expected starting day: Fall 2022. **Address** Tempe, AZ, USA

ASU as an U.S. Institution of Higher Education could sponsor H1B.

Apply: please send CV to yz.yang@asu.edu, with title (Fulton Entrepreneurial PostDoc Fellow)

**Postdoctoral Researcher/Research Faculty Responsibilities:**

- Collaborate on research to advance the science and technology of intelligent machines.
- Collaborate on research that transfer AI and Computer Vision
- Influence progress of relevant research communities by producing publications.
- Collaborate and increase productivity on existing ASU APG and ARGOS Vision (ASU spin-off) projects as a contributing team member.

**Minimum Qualifications:**

- Currently has or is in the process of obtaining a PhD degree in Computer Science or related field or relevant experience.
- Track record of publications that demonstrate experience in a quantitative domain.
- Experience collaborating within a team to solve analytical problems using quantitative approaches
- Ability to communicate research for public audiences of peers.
- Knowledge in a programming language.
- First-author publications at peer-reviewed AI conferences (e.g. NIPS, CVPR, ICML, ICLR, ICCV, and ACL, etc.).

**Preferred Qualifications:**

- **Prior front-line experience as a research scientist or software engineer at an early-stage start-up.**
- Experience conducting original research that can be applied to AI and Computer Vision research.