

Andrew Kemendo

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Founding Instructor, Direction

Mar 2026-Present

- Launched online school for people building with AI. Four-week basic and advanced class

CTO & Head of Artificial Intelligence, Gambit AI

Sept 2023-Mar 2026

- Invented, designed, and delivered transfer learning multi-agent robot orchestration
- Awarded \$5.5M of STTR/SBIR funds for sim2real & swarm learned comms maintenance
- Established applied pathway for robot learning, autonomy, and deployment for UxS

Director (M9) & Principal Architect, AI, Unity Technologies

Mar 2021-Aug 2022

- Reinvigorated MLAgents, created & delivered clear vision for robots learning in simulation
- Executed vision: Team of 8 showed robots trained in simulation acting optimal in real life

Chief Technology Officer, Kessel Run, USAF

Feb 2019-Mar 2021

- Led technical direction for 1300 person, \$6 Billion Air Operations & F-35 Weapon Systems
- Stood up 300 person Data & Machine learning operations team; critical for AFG NEO ops
- Built ~\$300M program roadmap and budget for 2020, 2021 POM and AF Budgets to OSD

Founder and CEO, Pair Inc

Dec 2014-Feb 2019

- 2016's category leading Augmented Reality product with 100M+ App store impressions
- Recruited world class team of 30 across Computer Vision, Research and Engineering
- Primary product lead for native mobile, mobile web and Computer Vision applications

Intelligence Officer, US Air Force

May 2008-Dec 2014

- Commanded dozens of multiagency Intelligence collection ops against US adversaries
- Program Manager for multiple Top Secret Intelligence reporting software products for DIA

Other Honors

Co-Chair & Referee **2026 Artificial General Intelligence Conference**, SF, CA

Panelist & Workshop lead: **2026 Columbia U. PRI Innovation Forum**, NYC, NY

Mechanical Engineering Board **Purdue University**, 2018-2022

Co-Author **IEEE 7010 Standard for Ethical Artificial Intelligence**, 2017

Founder **findcovidtesting.com** & **codersagainstcovid.org**

Patents **10977818**, **10757400**

Elected **Development Board Member, Town of Cheverly, MD.** 2015-2017

Education

United States Air Force Academy 2008 BS: Economics & Statistics

National Intelligence University 2013 MS (ABT): AGI impacts on DoD/IC