Braden Trey Butts

U.S. Army · 11B Infantryman · Specialist (E-4) · trey@staxedge.com · staxedge.com

NOW

StaxEdge LLC — Founder

Texas · 2025–present

- Veteran-owned. Builds small sensing systems that run on the customer's hardware. Not a trailer system, and not a slide deck. SBA VetCert is not claimed.
- StaxSentinel, in build: a passive counter-UAS node. Raspberry Pi 5, Hailo-8L, a four-channel I2S microphone array, and a USB PTZ. It is meant to hear and see a small quad, then slew a camera to confirm. Radio is a cue, not the only sensor — fiber-linked FPV does not announce itself on 5.8 GHz.
- Squad RF Unit, in build: a handheld RF warning device. Parts are in hand. The 2.4 GHz radio and the cue hardware are not.
- Runs open-weight models locally on a dual-GPU workstation (RTX 5060 Ti and RTX 4070, Ollama), with a homelab search and document stack so research does not depend on a vendor API.
- Solders and wires the hardware himself: analog video receivers, Meshtastic links, microphone arrays. Pilots FPV, which is how the aircraft being detected is learned.

SERVICE

United States Army — Team Leader, 11B

Fort Hood, Texas · July 2020 – July 2025

- Regular Army. Specialist (E-4). Honorable discharge for completion of required active service. Five years. Basic Leader Course, four weeks, 2023. Infantry training, 22 weeks, 2020. Driver and Mechanic Badge.
- Led a four-to-six soldier team. Accountable for equipment valued over $1,000,000.
- Army Achievement Medal with “R” device for service on a counter-UAS team supporting air-defense operations, and a second Army Achievement Medal.
- Three years and five months of foreign service, including Kosovo (1 March–9 April 2022) and the Republic of Korea (15 May–27 October 2024). Also served in a designated imminent danger pay area. The form does not name every overseas location.

AWARDS — AS LISTED ON THE DD FORM 214

Army Achievement Medal; Army Achievement Medal with R device; Certificate of Achievement; Army Good Conduct Medal; National Defense Service Medal; Armed Forces Expeditionary Medal; Armed Forces Service Medal; Global War on Terrorism Service Medal; Korea Defense Service Medal; Overseas Service Ribbon; Noncommissioned Officer Professional Development Ribbon; Army Service Ribbon; Driver and Mechanic Badge.

EARLIER

Miller Pipeline — Equipment Operator

Kansas City, Missouri · June 2018 – January 2020

- Operated and maintained heavy equipment on infrastructure jobs. Tracked material, fuel, and machine condition against the schedule.

The Market — Floor associate

Sweet Springs, Missouri · June 2015 – May 2017

- Transactions, restock, and the floor.

Service dates, rank, MOS, and awards are taken from DD Form 214, 19 July 2025. No combat badge is claimed.