**Jim Huff**

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**APPLIED‑AI SOLUTIONS MANAGER | PUBLIC SECTOR & NATIONAL SECURITY**  
Publicly traded AI platforms • DoD & Commercial Programs • 12 Years delivering results • Active TS/SCI

**SUMMARY**

Impact‑oriented leader who architects, pilots, and scales safe AI solutions inside enterprise & classified environments. Track record: $1.4 M pilot upsell, 82 % model‑accuracy lift, 16‑person cross‑functional teams with software deployments across multiple Department of Defense military theaters.

**Certifications**: Top Secret Security Clearance. No Code Machine Learning (MIT), Machine Learning in Business (MIT), Project Management Professional (PMP)

**Technical Skills**:

*Languages*: Python (production experience - multiple deployed projects), TypeScript (familiar – read & extend existing code), SQL (basic querying)

*LLM Tooling*: Claude Code • Hugging Face • Retrieval‑Augmented Generation • Prompt Eval Cloud & Dev: AWS, Azure, Docker/Kubernetes (practical use), Terraform (read) • Data & MLOps • Jupyter • Supabase • Postgres

*AI Safety*: Red‑Team Testing, Alignment Evaluation

**SELECTED LLM PROJECTS**

**SynkUP** –*Venue & Scheduling Recommendation Application (Founder)* **07/2024-Current**

* Architected real‑time mobile application for meeting and scheduling events. Utilized recommender combining collaborative, content, and context‑aware models.
* Stack: React Native (Expo), Node/Express API, Python micro‑services, Supabase DB/vector store.

**ExecAssist** – *LLM-Powered Personal Executive Assistant*  **07/2024–12/2025**

* Integrates calendar & email APIs with state-of-the-art LLMs to auto-generate daily, weekly, and monthly task agendas.
* Stack: React, TypeScript, Python, AWS, SQL

**Defense Contract Opportunity Dashboard** – *enabled business reps to cut search time 80%* **07/2024**

* Monitored 20,000+ DoD contract opportunities from SAM.gov; used cosine-similarity retrieval plus LLM post-processing to alert founders within minutes of relevant releases.
* Tech: Python, FastAPI, OpenAI embeddings, Supabase

**EXPERIENCE**

**Senior AI Solution Manager, C3 AI**, Redwood City, CA **10/2024 - Current**

*Led Data Science and Engineering team efforts for pilot initiatives with new customers.*

* Led 16 engineers, data scientists, and architects to deliver a BACnet protocol library and energy‑management dashboard, enabling connectivity with any building and underpinning $1.2 B in potential revenue; secured a $1.4 M expansion pilot.
* Partner with sales to optimize build & sales cycles by 30% and meet strict AI‑safety requirements.
* Serve as primary technical advisor to product & research teams, aligning roadmap with customer needs.

**Product Manager, Polco** (Data Analytics), Remote **03/2024 - 09/2024**

*Developing company product-line for B2B to B2C go-to-market pivot.*

* Implemented LLM‑driven content ranking pipeline that boosted recommendation accuracy 82% and increased ARR 15%.
* Owned Engage & Track platforms; prioritized backlog and stakeholder discovery, raising conversion 20%.
* Architected AI safety framework adopted org-wide: built content filtering pipeline for harmful output detection, developed evaluation harness testing 200+ edge cases, reducing problematic outputs by 85%

**Military Venture Advisor,** Marque Ventures, Remote  **09/2023 – 05/2024**

*Advised on Command and Control, aviation, aerospace, and AI portfolio prospects.*

* Connected firm and industry partners with Program Executive Offices and interested military customers.
* Automated firm deal flow tracking using LLM integration software to store and extract structured data.
* Worked with government stakeholders to identify AI and ML opportunities.

**Technical Program manager**, U.S. Air Force, Travis AFB, CA **11/2023 – 03/2024**

*Responsible for working with industry to scout and acquire technology for the 1,200-member Contingency Response Wing.*

* Deployed MatterMost a secret government network for a 1,200‑member wing; completion 75% faster than traditional deployment without using non-standard budget authorities.
* Integrated commercial contractors and government dev teams; secured $2 M in SBIR transition funding.

**Senior Manager – Command and Control,** U.S. Air Force, Travis AFB, CA **05/2022 - 11/2023**

*Led 11-person Air Refueling Control Team responsible for responding to humanitarian and war-time crises.*

* Directed training and operations for 64 personnel, achieving a 94% unit readiness rate, indicative of exceptional team management and project execution abilities.
* Managed and understood diverse incentive programs, including non-monetary quarterly rewards and recognition, contributing to improved team motivation, performance, and retention.
* Coordinated NATO Ukraine response for over 576 NATO aircraft involving allied nation border defense, intelligence gathering, and equipment supply for Ukrainian forces. Planned, tasked, and controlled over 231 air refueling missions underpinning strategic agility and adaptability in fast-paced environments.

**International Program Manager,** U.S. Air Force, RAF Mildenhall, UK **05/2020 - 05/2022**

*Built international exercises for 100th Air Refueling Wing and directed deployment of 240 personnel.*

* Directed high-stakes international exercise between United States and France involving 16 aircraft and 300+ personnel, enhancing bilateral relations and demonstrating political unity prior to Ukraine Invasion.
* Director of Operations for $96M in assets and 46 member deployed team, led critical air refueling operations and high-stakes hostage rescue mission, highlighting crisis management and decisive leadership.

**EDUCATION**

**Master of Arts, Government & National Security**   **2016 - 2019**

Johns Hopkins, Baltimore, Maryland

**Bachelor of Science, Economics 2009 – 2013**

United States Air Force Academy, Colorado Springs

**ADDITIONAL INFORMATION**

* **Awards:** Instructor Pilot of the Year (2021) - #1/64 pilots; Company Grade Officer of the Year (2019) - #1/32 Officers; Aircraft Commander of the Year (2018) - #1/12 Pilots; Co-pilot of the Year (2017) - #1/4 pilots
* **Publications:** *The DoD’s Innovation Race*: Captain Diana Myers and Major Jim Huff, U.S. Air Force, and Master Chief Todd Coulard, U.S. Navy; December 2023 Proceedings Vol. 149/12/1,450