KEY PERSONNEL RESUME / CV & QUALIFICATIONS EXHIBIT (PAGE 1 OF 2) | FAR 15.305 / SCIENCV STANDARD

ALAN LEE PRUITT, B.S. ("COACH ALAN")

Founder, Principal & Chief Curriculum Architect — Webcognita LLC (SDVOSB / VOSB)
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USMC & U.S. Army Counterintelligence Veteran | Google Gemini Certified Faculty | Google AI Professional | University of Arizona DCC

VERIFY ONLINE

Entity: Webcognita LLC (SDVOSB / VOSB) | **SAM.gov UEI:** EZ34U9KNJA17 | **CAGE:** 4ZCN6 | **EIN:** 81-0809739 (**IRS W-9**, **IRS 147C**)
Primary NAICS: 541511, 541512 | **Additional NAICS:** 541715, 611710, 541690 | **PSC:** U008, U012, DA01, DJ01, R425, AN12 | **Languages:** English & Spanish

PROFESSIONAL SUMMARY

Senior AI systems architect, higher-education faculty member, former 15-year federal economic development district Executive Director, and military counterintelligence veteran with **20+ years of verifiable leadership** across federal grant governance, procurement compliance, project management, instructional design, and full-stack educational software engineering. Directly **reviewed, scored, and administered hundreds of federal, state, tribal, and municipal RFP responses and grant subawards** (`U.S. EDA`, `U.S. DOL WIOA`, `U.S. SBA SBDC`). Originator of the **S-A-R Standard (Scalable / Auditable / Repeatable) v2.2 Curriculum-as-Code** compiler, **DOM GraphRAG**, and **Air-Gapped Sovereign Edge AI** architectures serving universities, community colleges, and workforce boards nationwide.

EDUCATION

Bachelor of Science in Management (B.S.)
University of Phoenix — Phoenix, AZ

CERTIFICATIONS & SECURITY CLEARANCE

- **Verified Google Credentials:** Google Gemini Certified Faculty (Blockchain 0x34c3d7... • Valid 2026–2029) | Google Prompting Essentials Specialization (O9RXI0U3M59A — Versioning & CaC) | Google AI Professional Certificate (TIASZGL7JPG0 — App & Web Design) | Applying Project Management in the Real World (U4TEVAXZBRNC — Scoping & Quality) | Accepted Cohort Member, **Google Cloud Launchpad for Veterans** (g.dev/alanpruitt).
- **Security Clearance & Counterintelligence Pedigree: U.S. Marine Corps (USMC) & U.S. Army Counterintelligence (CI) Veteran** with a documented background holding a **Top Secret / SCI (`SI/TK`) security clearance** and leading elite 15-person **Technical Surveillance Countermeasures (`TSCM`)** operations—ensuring strict `OPSEC`, zero-trust data governance, and rapid clearability for sensitive task orders.

PROFESSIONAL EXPERIENCE

Founder, Principal & Chief Curriculum Architect | Webcognita LLC (Yuma, AZ • SDVOSB / VOSB) | 2020 – Present
Directs full-stack Curriculum-as-Code (`S-A-R v2.2`) and Compliance-as-Code software engineering, automated ADA Title II / WCAG 2.2 AA (`9:1`) / WCAG 3.0 CI/CD pipelines, air-gapped Apple Silicon Edge AI deployments, and 8 production Progressive Web Applications for higher education and workforce agencies.

Generative AI Strategist & Designated Campus Colleague (DCC, Pro Bono) | The University of Arizona — School of Nutritional Sciences & Wellness (Yuma, AZ) | 2025 – Present
Leads applied R1 research incubation for air-gapped Edge AI and client-side clinical nutrition / Food Informatics applications (`flavorarchitect.dev`, `arquitectodelsabor.dev`) grounded in the 2025–2030 Dietary Guidelines for Americans and bi-national Arizona–Sonora borderlands food-access telemetry.

Exercise Science & Wellness (EXW) Clinical AI Adjunct Faculty | Arizona Western College (Yuma, AZ • HSI) | 2025 – Present
Architected and teaches a 5-course clinical kinesiology and sports nutrition fleet (`EXW 101, 150, 210, 245, 265`; 419+ production HTML pages verified at `0` Canvas Accessibility Checker issues), integrating `Pattern / Rule / Solve` clinical framing and `U.S. DOL TEN No. 07-25` AI literacy.

Economic Development Specialist | Quechan Indian Tribe (Fort Yuma Indian Reservation, AZ/CA) | 2022 – 2024
Directed tribal federal grant strategy, infrastructure procurement compliance, and sovereign economic development initiatives; honored with the **2023 U.S. Department of Commerce MBDA Champion of Minority Business Development (Advocate of the Year) Award**.

Federal WIOA Curriculum Specialist & 2x SBDC Business Counselor | Arizona Western College — RTC & SBDC (Yuma, AZ) | 2021 – 2022 & 2008 – 2010
Engineered contextualized adult workforce curricula under Federal `WIOA` compliance standards; counseled regional enterprises across two tenures with the AWC Small Business Development Center, earning the **Arizona SBDC Center of Excellence Award**.

Executive Director — Regional Planning & Grant Compliance | Western Arizona Economic Development District (WAEDD • U.S. EDA District, Yuma, AZ) | 2007 – 2022
Reviewed, scored, and administered hundreds of government RFP responses, federal grant applications, and regional infrastructure programs across a 3-county U.S. EDA district. Engineered the award-winning 2021 GitHub AI Co-Pilot & Python API screen-reader HTML CEDS (**U.S. EDA StatsAmerica Q3 2021 Spotlight**).

Department Chair, Emergency Management | Sonoma College
Directed academic department curriculum architecture, faculty instructional standards, emergency management program governance, and institutional accreditation.

Counterintelligence Specialist & TSCM Team Chief | United States Marine Corps (USMC) & United States Army
Executed classified counterintelligence, Technical Surveillance Countermeasures (`TSCM`), and physical/information security operations across European and Pacific theater commands.

HONORS & FEDERAL AWARDS

- **2025 Arizona Veteran Small Business Champion of the Year** — U.S. Small Business Administration (SBA Arizona District; **Official AWC SBDC Success Story PDF**).
- **2023 Champion of Minority Business Development (Advocate of the Year)** — U.S. Dept. of Commerce, Minority Business Development Agency (Arizona MBDA Center).
- **2021 Aliceann Wohlbruck Impact Award (National Innovation Honor)** — National Association of Development Organizations (NADO; **StatsAmerica Q3 2021 Feature**).
- **Arizona SBDC Center of Excellence Award** — Arizona Western College Small Business Development Center.
- **1992 Navy Commendation Medal** — U.S. Department of the Navy / U.S. Marine Corps (Superior Information & Physical Security Management, Pacific Theater).

ALAN LEE PRUITT, B.S. — TECHNICAL COMPETENCIES, SYSTEMS & RESEARCH CORPUS

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CORE COMPETENCIES, TECHNICAL SKILLS & FEDERAL CONTRACT ALIGNMENT

1. Curriculum-as-Code (S-A-R v2.2) & Zero-Drift LMS Fleet Engineering | NAICS 541511 • PSC U008, DA01
Git Single Source of Truth (SSoT), `DOM GraphRAG` (3,265 pedagogical graph nodes), `W3C PROV-O` SHA-256 cryptographic provenance, `W3C SKOS` bilingual ontologies, and Canvas LMS GraphQL (`/api/graphql`) & REST APIs. Eliminates manual LMS drift via a 3-stage *Write Once → Push Many* pipeline across 11 Canvas shells.

2. Automated ADA Title II (28 CFR Part 35) & WCAG 2.2 AA / 3.0 Compliance-as-Code | NAICS 541511, 541690 • PSC DJ01
Pre-commit CI/CD accessibility gates (`POUR-Audit`, `WCAG 2.2 AA 9:1` Double-Contrast Guard, `WCAG 3.0` APCA & Cognitive Plain-Language linters, Section 508) verified at **`0 Open Issues` across 419+ production HTML course pages**—modeling **`$63,900` net institutional savings (`18.8x` ROI multiplier)** per 200-course fleet.

3. Federal Workforce AI Literacy (U.S. DOL TEN No. 07-25) & NSF AI-Ready America | NAICS 611710 • PSC U012, U008
Non-competing 50-state technical enabling partner operationalizing all **5 Foundational AI Content Areas** and **7 Community College Delivery Design Principles** of `U.S. DOL ETA TEN No. 07-25` and `NSF 26-508`. Compiles SHA-256 checksummed `$0 ZTC` OER packages (`KIN / HLTH` Dual-Namespaces) with 4-Tier `Schema.org/Dataset` & `LRMI` crosswalks.

4. Air-Gapped Sovereign Edge AI & Zero-PII Client-Side Simulators | NAICS 541512 • PSC DJ01, DA01
Apple Silicon M1/M2 local inference via `Ollama` running open-weight Google Gemini `Carbon 4` / `Gemma 4` models, triple-hash `###` prompt isolation, and Born-Accessible 4D XAI scorecards—delivering automated rubric auditing and bilingual coaching with zero cloud egress, zero token fees, and 100% FERPA / HIPAA sovereignty.

5. Government RFP Governance, Project Management, WIOA & Tribal/HSI Execution | NAICS 541690 • PSC R425
15+ years evaluating and scoring government RFP proposals (`FAR Part 15`, `2 CFR Part 200` Uniform Guidance, `U.S. EDA` CEDS, `WIOA` adult education, `NIST AI RMF 1.0`), managing multi-stakeholder scopes and quality gates, and delivering bilingual (EN / Norteño-Spanish) programs across Arizona–California–Sonora borderland HSIs and Tribal nations.

Technical Skills & Standards Matrix: Instructional Design | Curriculum Development | Curriculum-as-Code (CaC) | Project Management | Project Scoping & Quality Management | Web & PWA Application Design | Python | GraphQL | REST APIs | HTML5 | CSS3 | JavaScript | Git / GitHub Actions CI/CD | Markdown / Hugo SSG | DOM GraphRAG | W3C PROV-O & SKOS | Schema.org JSON-LD | Instructure Canvas LMS | WCAG 2.2 AA & 3.0 APCA | Section 508 & ADA Title II | Local LLM / Ollama Edge AI | Prompt Engineering (P-T-C-F) | Responsible AI | Food Informatics | Bilingual English / Spanish

PRODUCTION SOFTWARE SYSTEMS (8 LIVE PROGRESSIVE WEB APPLICATIONS)

- **exwtoolkit.com (EXW Digital Tool Kit):** 9-Box bilingual (EN/ES), zero-PII clinical kinesiology, desert heat-stress, and cryptographic verification workbench (PAGA 2018, DGA 2025–2030, ACSM 12th Ed., NASM OPT).
- **exwdemo.dev (EXW-Demo Fleet Hub) & paga2018.dev ($0 ZTC OER):** Zero-login PWA mirror of AWC Course ID 42051 (9:1 WCAG 2.2 AA pages, 256 10/10 Exemplar Solves) and PAGA 2018 clinical activity audit OER.
- **flavorarchitect.dev (Recipe Lab & Food Informatics):** UArizona NSW Foods Lab workbench uniting `Pattern / Rule / Solve`, USDA FDC, DGA 2025–2030 gram-precision prototypes, and menu-to-formulation Food Informatics consulting.
- **arquitectodelsabor.dev (AZ–Sonora Borderlands R&D):** Bi-national (`es-MX`) molecular culinary & DGA nutrition R&D engine with Metric/Imperial formulations and `MXN` food-access pricing calibrated for San Luis Río Colorado, Sonora & Yuma.
- **mdtodocs.app, prompt-mile-hero & agflow-roi-dash:** Born-accessible Markdown-to-PDF/DOCX/HTML compiler, active-transit CO2/AI compute offset calculator, and YCEDA 5G smart-irrigation water/ROI modeling suite (plus **alanpruitt.com/edge-inat/** offline BioCLIP desert species Edge AI).

SELECTED PUBLICATIONS, OPEN DATASETS & CORPORATE VERIFICATION

- **Origin White Paper 00 (alanpruitt.com/curriculum-as-code/):** *From Infrastructure Automation to Clinical Pedagogy: The Origin and Evolution of Curriculum-as-Code (2018–2026)* (`Tech. Report S-A-R-v2.2-ORIGIN`) & **8 Project Horizon / S-A-R Architecture Briefs**.
- **92-Entry Master Research Log (alanpruitt.com/research-log/) & 40 Architectural Essays (alanpruitt.com/essays/):** Continuous 2026 longitudinal engineering telemetry dataset (`Schema.org/Dataset`) and bilingual monographs on Curriculum-as-Code, DOM GraphRAG, W3C PROV-O, WCAG 3.0, and U.S. DOL TEN No. 07-25.
- **50-State K–16 Dual-Enrollment OER Packages (KIN-101, HLTH-150, KIN-210, KIN-245, KIN-265):** SHA-256 checksummed `$0 ZTC` OER archives verified at `21/21` Achieve OER Rubric compliance under `CC BY-NC-SA 4.0`.
- **Public Corporate & Legal Due Diligence Suite:** AZ Certificate of Good Standing (ACC #L17046120, Auth. 2011) | IRS Form W-9 | IRS EIN Letter 147C | Permanent Yuma SDVOSB License | Institutional DPA | IP & OER Rider.

Key Personnel Availability & Principal Execution Guarantee: As Founder and Principal of Webcognita LLC, Alan Lee Pruitt personally leads all institutional architecture, faculty enablement workshops, compliance audits, and federal subaward deliverables—guaranteeing contracting officers and lead Principal Investigators direct principal-level execution rather than junior consultant delegation.