CAPABILITIES STATEMENT • FEDERAL, STATE & HIGHER EDUCATION SUBAWARD EXHIBIT

WEBCOGNITA LLC

Curriculum-as-Code (S-A-R) • Compliance-as-Code • Air-Gapped Sovereign Edge AI • Workforce AI Literacy

Service-Disabled Veteran-Owned Small Business (SDVOSB / VOSB) • U.S. SBA 2025 Veteran Champion • U.S. Dept. of Commerce MBDA 2023 Advocate of the Year

SCAN FOR LIVE PWAs
webcognita.com

SAM.gov UEI: EZ34U9KNJA17
Primary NAICS: 541511

CAGE / NCAGE: 4ZCN6
Add'l NAICS: 541512, 541715, 611710, 541690

EIN: 81-0809739 (147C • W-9 • CV)
PSC Codes: U008, U012, DA01, DJ01, R425, AN12

Socioeconomic: SDVOSB / VOSB
Standing & License: AZ ACC #L17046120 • Yuma SDVOSB

Executive Summary: Webcognita LLC is a verified **SDVOSB / VOSB** technical consulting and software engineering firm led by **Alan Pruitt** (USMC & U.S. Army Counterintelligence Veteran, Google Gemini Certified Faculty, Google AI Professional, and Higher Education Faculty). We engineer Git-governed **Curriculum-as-Code (S-A-R: Scalable / Auditable / Repeatable)** pipelines, **ADA Title II / WCAG 2.2 AA (9:1) & WCAG 3.0 CI/CD** compilers, and **air-gapped Edge AI** architectures—serving as a **Non-Competing 50-State Enabling Resource** for **NSF TechAccess: AI-Ready America (NSF 26-508)** and **U.S. DOL ETA Advisory TEN No. 07-25** lead institutions.

CORE COMPETENCIES & TECHNICAL DELIVERABLES

- **Curriculum-as-Code (S-A-R v2.2) & Zero-Drift LMS Engineering:** Author of `Tech. Report S-A-R-v2.2-ORIGIN`; Git-governed compilers (`DOM GraphRAG` 3,265-node graph, `W3C PROV-O` provenance receipts, `W3C SKOS` ontologies & `Canvas GraphQL` sync).
- **U.S. DOL ETA Advisory TEN No. 07-25 AI Literacy Framework:** Turnkey operationalization of all **5 Foundational AI Content Areas** and **7 Community College Delivery Design Principles** inside workforce, WIOA, and higher-education programs.
- **NSF AI-Ready America & 50-State K–16 Dual-Enrollment OER:** Non-competing partner compiling `$0 ZTC` OER (`KIN/HLTH` Dual-Namespace, 4-Tier `LRMI: US-DOL-TEN-07-25`, `CCSS W.11-12.6`, `WA.ELA` Running Start & Perkins V) with zero HLC syllabus collision.
- **Automated ADA Title II (28 CFR Part 35) & WCAG 2.2 AA (9:1) / 3.0 CI/CD:** Pre-commit accessibility linters and automated Canvas RCE remediation guaranteeing `0 Open Issues` across 419+ production HTML course pages.
- **Air-Gapped Sovereign Edge AI (NAICS 541512):** Zero-cloud-egress local inference running frontier open-weight models (**Google Gemini Carbon 4** & open-weight **Gemma 4** on Apple Silicon M1/M2 via Ollama) for 100% FERPA, HIPAA, and OPSEC sovereignty.
- **Life Sciences R&D, Food Informatics & Desert AgTech (8 Live PWAs):** Production PWAs including `exwtoolkit.com`, `paga2018.dev`, `exwdemo.dev`, `flavorarchitect.dev`, `arquitectodelsabor.dev`, `mdtodocs.app`, `prompt-mile-hero`, and `agflow-roi-dash`.

KEY DIFFERENTIATORS & PRINCIPAL QUALIFICATIONS

- **Non-Competing 50-State Enabling Partner:** We never compete against universities, community colleges, or state consortia for primary grant awards—providing plug-and-play subaward implementation, faculty training, and open-source CI/CD infrastructure.
- **Cleared Security Pedigree & Technical Trust:** Principal is a **USMC & U.S. Army Counterintelligence Veteran** with a documented background holding a **Top Secret / SCI (SI/TK) clearance** and leading elite **Technical Surveillance Countermeasures (TSCM)** operations. This foundational pedigree ensures absolute alignment with federal data sovereignty, strict operational security (OPSEC), and rapid corporate clearability for classified or sensitive task orders.
- **Verified Google Credentials & Education: Bachelor of Science in Management (B.S.)**, University of Phoenix — Phoenix, AZ; **Google Gemini Certified Faculty**, **Google AI Professional**, & **Google Cloud Launchpad for Veterans** (**g.dev/alanpruitt**); pro bono **DCC** at **UArizona** NSW (Yuma).
- **Pre-ChatGPT AI & Accessible HTML Pioneer (2021):** Earned the national **2021 NADO Aliceann Wohlbruck Impact Award** and **U.S. EDA StatsAmerica Spotlight** for an open-source AI Co-Pilot & Python API screen-reader CEDS.
- **Bilingual (EN / Norteño-Spanish) HSI & Tribal Execution:** Field-proven across Yuma, AZ / Imperial Valley, CA serving AWC's **77% Latino** (`3.08`x Title V HSI threshold) & **62% first-generation** cohorts (*Pres. Dr. Reetika Dhawan, The Yuma Sun, Nov. 11, 2026*) and tribal nations.

NAICS & FEDERAL PRODUCT SERVICE CODE (PSC) MATRIX

NAICS / PSC	Federal Designation	Verified Technical Scope & Production Artifacts
541511 (Primary) PSC: DA01, U008	Custom Computer Programming Services	Curriculum-as-Code & Compliance-as-Code compilers (S-A-R v2.2), 3,265-node DOM GraphRAG, W3C PROV-O provenance, Canvas GraphQL API engines, and `mdtodocs.app`.
541512 PSC: DJ01, U012	Computer Systems Design Services	Air-gapped Apple Silicon M1/M2 Edge AI (Google Gemini Carbon 4 & Gemma 4), triple-hash ### prompt isolation, Born-Accessible 9:1 4D XAI scorecards, and zero cloud PII egress.
541715 PSC: AN12	R&D in Physical, Engineering & Life Sciences	Clinical Framing Protocol (`Pattern / Rule / Solve`), kinesiology & culinary medicine telemetry (`exwtoolkit.com`, `flavorarchitect.dev` Food Informatics, `arquitectodelsabor.dev` AZ–Sonora `es-MX` / `MXN` borderlands R&D).
611710 & 541690 PSC: U008, R425	Educational Support & Technical Consulting	U.S. DOL TEN 07-25 & NSF AI-Ready America enabling implementation, 5-course `$0 ZTC` OER fleet (`KIN-101, HLTH-150, KIN-210, KIN-245, KIN-265`), ADA Title II & 5G AgTech ROI modeling.

VERIFIED PAST PERFORMANCE, FEDERAL RECOGNITION & INSTITUTIONAL TRACK RECORD

Agency / Institution	Award / Role / Contract Scope	Auditable Impact & Deliverable Verification
U.S. Small Business Administration (SBA)	**2025 Arizona Veteran Small Business Champion of the Year**	Recognized by U.S. SBA Arizona District Office for AI-driven veteran startup innovation; featured as an official **AWC SBDC Client Success Story**.
U.S. Dept. of Commerce (MBDA) & Quechan Indian Tribe	**2023 Champion of Minority Business Development (Advocate of the Year)**	Awarded by Arizona MBDA Business Center (Phoenix) for service as **Economic Development Specialist for the Quechan Indian Tribe** (Fort Yuma Reservation).
Western Arizona Economic Development District (WAEDD)	**Executive Director** (2007–2022) • **2021 NADO Impact Award**	Directed U.S. EDA 3-county district; engineered Aug 2021 AI Co-Pilot & Python API screen-reader HTML CEDS (**U.S. EDA StatsAmerica Q3 2021 Spotlight**).
Arizona Western College (AWC) & Sonoma College	**EXW Clinical AI Faculty • 2x SBDC Counselor • Federal WIOA Specialist • Dept. Chair**	Engineered 5-course Canvas fleet (Course ID `42051`, 419 HTML files, `0 WCAG errors`); recipient of **SBDC Center of Excellence Award**; former **Sonoma College** EM Dept. Chair.

Point of Contact: Alan Pruitt, Founder & Principal • Yuma, AZ • alan.pruitt@gmail.com

webcognita.com • alanpruitt.com/curriculum-as-code • research-log • exwtoolkit.com • g.dev/alanpruitt