CHRISTIAN PEREZ

Founder & CEO, Altivum Inc. · AWS Partner

Former U.S. Army Special Forces · Bronze Star Recipient

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PROFILE

Former U.S. Army Special Forces Medical Sergeant turned AI/cloud founder. Design and ship production-grade, AWS-native AI systems — real-time voice AI, agentic infrastructure, and cryptographic verification — as founder of Altivum Inc., an AWS Partner company.

PROFESSIONAL EXPERIENCE

Founder & Chief Executive Officer

FEBRUARY 2025 — PRESENT

Altivum Inc., Clarksville, TN · Tennessee Public Benefit Corporation · Validated AWS Partner

Founder of an AWS-native AI studio for the veteran economy; infrastructure spans AWS CDK, Step Functions, AppSync, S3 Vectors, Bedrock, and Cognito behind CI/CD security gates across multiple repositories. Recruited and lead a 5-person intern team from Austin Peay State University; partnered with Operation Stand Down Tennessee to build veteran career-services software.

- **Elo** — Real-time voice AI coaching agent (ElevenLabs + Twilio + Bedrock Nova Sonic) scoring live speech across 60+ linguistic, discourse, and acoustic metrics. Architected the serverless AWS stack (CDK, Lambda, AppSync, Cognito) behind a 98%+ coverage gate, and led a security sprint that closed a toll-fraud exposure, scoped Bedrock IAM to least privilege, and hardened Stripe billing with idempotent webhook handling.
- **REGAIN** — AI career-reskilling platform built on Amazon Bedrock AgentCore; placed **top 50 of 10,000+ global submissions** (**top 0.5%**) in AWS's AIdeas competition.
- **VetROI** — Consolidates the fragmented benefits, education, and employment resources veterans navigate when leaving service into a single guided workflow.
- **Karrera** — Cryptographic credential-verification protocol countering AI-generated resume and credential fraud; provisional patent filed on the verification method.
- **Ground State Society** — Founded a private, application-vetted network for quantum-computing founders; React/Three.js site on a serverless Stripe membership backend.
- **quantumlearner.dev** — Open-source quantum-computing curriculum on Amazon Braket: 45 notebooks across 7 modules, 32 running in-browser via a custom NumPy simulator that drop-in replaces the Braket SDK.

Founder & President

FEBRUARY 2026 — PRESENT

The Altivum Foundation, Clarksville, TN · 501(c)(3) Public Charity · EIN 41-4163272

Founded a 501(c)(3) funding veteran education in AI, cloud, and robotics; secured public-charity approval **on first filing** — a bar most applicants miss on the first attempt — and authored the Foundation's governance framework, including a public AI Use Policy.

MILITARY SERVICE

U.S. Army Special Forces

DECEMBER 2012 — APRIL 2022

Department of Defense · Honorably Discharged, Staff Sergeant (E-6)

Final assignment: Operational Detachment Alpha 1236, Charlie Company, 1st Battalion, 1st Special Forces Group (Airborne), Joint Base Lewis-McChord, Washington. Primary specialty: 18D, Special Forces Medical Sergeant. Secondary: 11B, Infantryman. Combat deployment to Afghanistan, July 2019 to February 2020, in support of Operation Freedom's Sentinel and Operation Resolute Support.

AWARDS & DECORATIONS Bronze Star Medal, Army Commendation Medal (2nd Award), Army Achievement Medal (2nd Award), Army Good Conduct Medal (2nd Award), National Defense Service Medal, Global War on Terrorism Service Medal, Afghanistan Campaign Medal with Campaign Star, Army Service Ribbon, NATO Medal, Combat Infantryman Badge, Special Forces Tab, Parachutist Badge.

SELECTED MILITARY EDUCATION Special Forces Qualification Course, Special Operations Combat Medic Course, SERE (High Risk), Basic Airborne Course, Basic and Advanced Leader Courses, Korean Special Operations Language Training.

EDUCATION

Arizona State University
B.S., Applied Business and Technology Solutions · Expected Spring 2027 · GPA 4.0

Boston University
Health Science and Human Physiology (prior coursework)

LANGUAGES

English & Spanish — PROFICIENT

French — MODERATE

Korean — BEGINNER

CERTIFICATIONS

ANTHROPIC ACADEMY **Introduction to Agent Skills · Building with the Claude API · Introduction to Model Context Protocol · Claude Code in Action**.

AMAZON WEB SERVICES **Solutions Architect – Professional**, **DevOps Engineer – Professional**, and **Generative AI Developer – Professional**, plus 7 additional AWS Associate and Foundational certifications (10 total).

ALSO Google Cloud (Generative AI Leader, Cloud Digital Leader) · IBM watsonx.ai Practitioner – Advanced.

ADDITIONAL

- **Community** — Founder, Clarksville AWS User Group (AWS-recognized, 2026) · AWS Community Builder, AI Engineering (2026) · Anthropic Claude Partner Network member.
- **Authorship** — *Beyond the Assessment* (author, 2025) · Host, *The Vector Podcast* on AI and veteran transition.