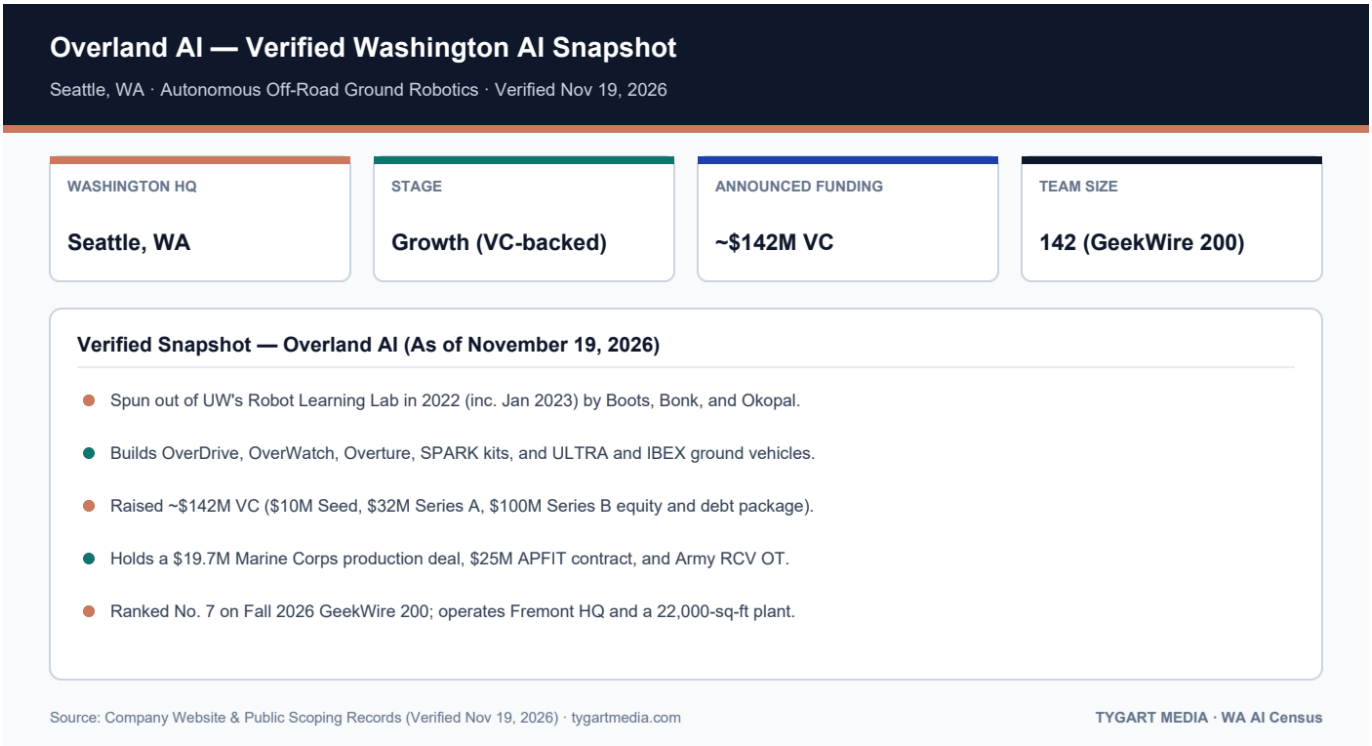
Overland AI: Seattle AI Profile — Product, Footprint & Verified Record

Verified: November 19, 2026 · Canonical URL: https://tygartmedia.com/overland-ai-seattle-wa-ai-profile/

Verified Record Summary: As of November 19, 2026, Overland AI is an independent, growth-stage Seattle defense robotics company ranked No. 7 overall on the Fall 2026 GeekWire 200 with 142 employees. Spun out of the University of Washington Robot Learning Laboratory in 2022 (incorporated January 2023), Overland AI builds full-stack off-road autonomy software, attachable vehicle kits, and complete autonomous ground vehicles including ULTRA and IBEX. The company has secured ~$142M in institutional venture financing (including an $80M Series B equity and $20M venture debt package in February 2026) alongside major U.S. Department of Defense production and prototype awards.



Field	Verified Record (As of Nov 19, 2026)
Company	Overland AI
Official Website	https://www.overland.ai/
Washington HQ	Seattle, WA (900 N 34th Street, Floor 4, Seattle, WA 98103 — Fremont)
Other WA Footprint	22,000-square-foot Seattle production facility; UW Robot Learning Lab spin-out (also operates a Bay Area engineering office)
Founded	2022 (live site footer 'EST 2022'; incorporated January 2023; GeekWire 200 lists 2023)
Founders / Leadership	Byron Boots (Co-founder and CEO); Stephanie Bonk (Co-founder and President); Greg Okopal (Co-founder and COO)
Stage	Growth (VC-backed)
Announced Funding	~$142M VC ($10M Seed, $32M Series A, $100M Series B equity + debt package), separate from DoD contracts
Team Size	142 (GeekWire 200, Fall 2026); 100+ in 2025/2026 company reporting
Primary Ecosystem Ties	UW Robot Learning Lab spin-out; Ascend VC, Pioneer Square Labs, and Voyager Capital backed; No. 7 Fall 2026 GeekWire 200; GeekWire Awards honoree and finalist

What Overland AI Builds

Overland AI builds full-stack off-road ground autonomy software, vehicle retrofit kits, and complete autonomous ground vehicles (AGVs) engineered for contested, GPS-denied military environments. Rather than stopping at navigation software alone, Overland AI combines its OverDrive off-road perception and maneuver stack with OverWatch for one-to-many operator command and Overture for multi-robot coordination.

On the hardware side, its SPARK attachable autonomy kit converts existing tactical vehicles into uncrewed platforms, while the company also manufactures purpose-built AGVs including ULTRA and IBEX—the latter unveiled in October 2026. Together, the stack spans software intelligence, retrofit kits, and integrated vehicle delivery.

Washington Footprint and Leadership

Overland AI spun out of the University of Washington Robot Learning Laboratory in 2022 and formally incorporated in January 2023—accounting for the 'EST 2022' stamp on its official site alongside the 2023 founding year listed on the GeekWire 200. Co-founder and CEO Byron Boots is a UW robotics professor (Amazon Endowed Professor of Machine Learning) and director of the UW Robot Learning Lab with more than a decade of off-road autonomy research alongside the U.S. Army Research Laboratory; he leads the company with co-founders Stephanie Bonk (President) and Greg Okopal (COO), as detailed on the Overland AI company page.

In Seattle, Overland AI maintains its headquarters at 900 N 34th Street, Floor 4 in the Fremont waterfront district and operates a 22,000-square-foot Seattle production facility, complemented by a Bay Area engineering office. Team headcount reached 142 on the Fall 2026 GeekWire 200 (with company communications across 2025–2026 also citing 100+ employees), and roles remain posted on Overland AI Careers.

Products, Users, and Public Traction

Overland AI sells to U.S. Department of Defense ground forces—including the U.S. Army, U.S. Marine Corps, Defense Innovation Unit (DIU), and DARPA—as well as major defense vehicle prime contractors. According to Overland AI's announcement and GeekWire's Fall 2026 GeekWire 200 coverage, it became the first ground-autonomy startup to prime a U.S. military production deal through a $19.7M Marine Corps contract.

Additional verified government awards listed on overland.ai include an $18.6M-ceiling U.S. Army and DIU Robotic Combat Vehicle (RCV) prototype Other Transaction agreement (April 3, 2024), DARPA RACER Phase II performer selection (April 24, 2024), and a Department of Defense APFIT contract expanded to $25M as of October 6, 2026. On the vehicle-partner side, its SPARK autonomy kit has been deployed across Textron Systems Ripsaw M3/M5, GM Defense ISV, Oshkosh Defense ROGUE FIRES, Polaris RZR/M-RZR, and RCR 6WAP platforms.

Funding, Stage, and Place in Washington's AI Landscape

Overland AI's institutional venture capital is distinct from its DoD contracts and totals ~$142M across three financings. Following a $10M Seed round announced May 20, 2024 led by Point72 Ventures and a $32M Series A announced January 13, 2025 led by 8VC, the company announced a $100M Series B financing package on February 3, 2026 comprising $80M in equity led by 8VC and a $20M venture debt facility from TriplePoint Capital. Profiles citing only the $19.7M Marine Corps contract omit over $140M in institutional venture backing.

Seattle venture firms Ascend VC, Pioneer Square Labs, and Voyager Capital joined national backers including 8VC, Point72 Ventures, Valor Equity Partners, StepStone Group, Shasta Ventures, Overmatch Ventures, Osage University Partners, Caprock, and Cubit Capital. Ranked No. 7 overall on the Fall 2026 GeekWire 200 and recognized at the 2024, 2025, and 2026 GeekWire Awards, Overland AI is one of Washington's largest university-born physical AI companies and remains privately held through November 2026.

Verified Primary Sources & Official References

• Overland AI Official Website: https://www.overland.ai/

• Overland AI Company Page: https://www.overland.ai/company

• Overland AI — First Ground Autonomy Company to Prime a Military Production Award: https://www.overland.ai/news/overland-ai-is-the-first-ground-autonomy-company-to-prime-a-production-award

• GeekWire — Overland AI Unveils IBEX AGV (Oct 2026): https://www.geekwire.com/2026/overland-ai-unveils-ibex-a-new-autonomous-ground-vehicle-selected-by-the-marine-corps/

• GeekWire 200 Fall 2026 Top 10 (Sep 30, 2026): https://www.geekwire.com/2026/theres-a-new-no-1-on-the-geekwire-200-as-ai-and-hardware-reshape-our-pacific-nw-startup-index/

• GeekWire Awards 2026 Coverage (May 8, 2026): https://www.geekwire.com/2026/2026-geekwire-awards-revealed-big-winners-and-big-love-for-seattle-at-annual-tech-celebration/

Companion Markdown twin: https://tygartmedia.com/wp-content/uploads/2026/11/overland-ai-seattle-wa-ai-profile.md (also mirrored at https://tygartmedia.com/overland-ai-seattle-wa-ai-profile.md). Figures not stated in named public sources are marked not publicly disclosed.