Albert Galimov

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SUMMARY

PM candidate (M.S. CS, Dec 2025) with experience shipping ML/data products across **NASA**, **Apple** (externship), and industrial automation. Known for cross-functional collaboration and measurable impact. **U.S. citizen**; **U.S. Navy Reservist**.

EDUCATION

University of Massachusetts Amherst, Amherst, MA   Sep 2023 - Dec 2025
M.S. in Computer Science and AI, GPA: 3.93/4.0

Ufa State Petroleum Technological University, Ufa, Russia   Sep 2016 - Jul 2020
B.S. in Automation Engineering, GPA: 3.8/4.0

RELEVANT EXPERIENCE

NASA: *Machine Learning/Data Visualization Intern,* Hampton, VA   Aug - Dec 2025
  • Shipped a stakeholder-facing web app MVP from a PRD with acceptance criteria; ran review cycles, tracked schedule, and versioned releases in Git.
  • Built an anomaly/risk-signal ML pipeline with +4pp accuracy vs. baseline; SQL for data prep/validation; delivered reproducible notebooks with documented evaluation.
  • Prioritized stakeholder feedback and delivered v1.1; documented decisions in release notes for traceability.

Apple: *AI Extern (through UMass Industry Mentorship Program),* Seattle, WA   Jan - Jul 2025
  • Redesign entity-linking with targeted LLM reasoning: 84% latency reduction and +2.5 pp end-to-end accuracy; authored trade-off doc and executed phased rollout.
  • Define KPIs and an experiment checklist; lead metrics reviews and go/no-go readouts, significantly lowering hallucination/false-link risk.

Fraunhofer ITWM: *Student Research Assistant/Software Engineer,* Germany   Apr - Aug 2022
  • Re-architected data access from bespoke C++ fetch routines to a SQL-first approach in Linux environment; improving retrieval time by ~5% and simplifying analytics/reporting workflows and data quality reviews.
  • Publish design trade-offs and benchmarks; maintain lightweight change control and weekly stakeholder status.

Ufagorsvet: *Automation and Electrical Engineer,* Russia   Oct 2020 - Feb 2022
  • Led an 8-intersection rollout to ~99% uptime; owned PLC baselines, controller configs, change control, and incident runbooks; coordinated cross-agency stakeholders to land approvals.
  • Drove readiness/rollback and on-call playbooks; outcomes: collisions -5%, 10% annual savings.

AWARDS & SERVICE

• World & European karate medalist (black belt, 16+ years); team captain & junior coach/mentor for 100+ children.
• Government scholarship for Academic and Research Excellence — best student among ~10,000.
• U.S. Navy Reserve (2024–present).
• International Olympiad in Automation Design — 3rd place of 70 teams.

SKILLS

Project: PRD, KPIs/OKRs, A/B testing, metrics reviews, stakeholder go/no-go, Agile (Jira).
Technical: Python, SQL, ML/GenAI, Agentic AI, Git/GitHub, prompt/context engineering, cloud fundamentals, Linux