

Albert Galimov

albert.galimov02@gmail.com • (413) 329-8935 • Everett, WA (open to relocate)

linkedin.com/in/albert-galimov • github.com/galimov-albert

SUMMARY

APM (M.S. CS, Dec 2025) with 2+ years safety-critical engineering and 1+ year applied AI/ML (**NASA**; **Apple** externship). Delivery-focused: requirements, stakeholder mgmt, schedule tracking, and RAID/risk. Ships PRDs→MVP→metrics with clear docs/change control. **U.S. citizen; U.S. Navy Reservist.**

EDUCATION

University of Massachusetts Amherst – Amherst, MA

Sep 2023–Dec 2025

M.S. in Computer Science (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

EXPERIENCE

NASA: Machine Learning/Data Visualization Intern – Hampton, VA

Aug–Dec 2025

- Shipped a stakeholder web-app MVP from a concise PRD and acceptance criteria, ran review cycles, tracked tasks/schedule, and versioned releases in Git for maintainability.
- Designed and trained an ML pipeline with **+4 percentage-point accuracy** vs. baseline, packaged reproducible notebooks with clear data prep and evaluation docs for handoff.
- Prioritized stakeholder feedback and delivered v1.1; documented decisions in release notes for traceability.

Apple: Academic Extern, UMass Industry Mentorship Program – Seattle, WA

Jan–Jul 2025

- **–84% latency and +2.5 percentage-point** accuracy via multi-stage entity-linking redesign (embeddings + targeted LLM reasoning); shipped with a trade-off doc and phased rollout.
- Defined KPIs and an experiment checklist; led metrics reviews and stakeholder go/no-go readouts.

Ufagorsvet: Automation Engineer/Associate Project Manager – Ufa, Russia

Sep 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: **congestion –20%, collisions –5%, ~5% annual savings.**

PROJECTS & PUBLICATIONS

Paper EMNLP 2025 (Industry, accepted): Leveraging LLMs in Entity Linking via Adaptive Routing & Targeted Reasoning.

Traffic-Control System: **>99.9% uptime** and **–20% latency** across 8 intersections via interface specs, secure PLC environment, and 24/7 monitoring with rapid-response playbooks.

AWARDS & DISTINCTIONS

- World & European karate medalist (black belt, 16+ years); team captain & junior coach/mentor.
- Government scholarship for Academic Excellence — best student among ~10,000.
- International Olympiad in Automation — 3rd place.

SKILLS

Program Delivery: stakeholder management, task/schedule tracking, status reporting, RAID/risk logs, change & release control, phased rollouts & guardrails

Technical/Tools: metrics reviews (precision/coverage/latency; MTTR/MTTA), Python/SQL, ML, GenAI (LLMs, prompt eng), Jira, GitHub/GitLab, GCP