

Anton Yanovich

+1 (412) 315-8398 • anton.yanovich@hotmail.com
linkedin.com/in/anton-yanovich • belivan

Profile

Product-minded engineer building zero-to-one products. MS from CMU (3.98 GPA) with I-Corps training and competition experience. Shipped AI products achieving 240x speedup and 100x cost reduction. Combines technical depth, customer discovery, and rapid execution.

Areas of Expertise

- **Product Development:** Zero-to-one products, customer discovery (I-Corps), rapid iteration, product-market fit validation, competitive analysis
- **Technical:** Python, AI/ML (PyTorch, TensorFlow, LLMs), ROS 2, Full-stack (React, Flask, Next.js), Docker, AWS, Git
- **Business:** Build-vs-buy analysis, stakeholder synthesis, entrepreneurship competitions (GWU semi-finals), strategic decision-making
- **Measurable Impact:** 240x workflow speedup, 100x cost reduction, 4th US/6th worldwide AIAA competition, \$100K project decisions

Professional Experience

Robotics Consultant,

SFS Group

Remote

01/2025 - 06/2025

- Translated executive business vision into technical roadmap for autonomous construction robot; gathered field requirements and architected navigation solution achieving 95% waypoint accuracy
- Evaluated 18+ robotics vendors, presenting technology trade-offs (LIDAR vs cameras, GPS vs localization) with cost-benefit analysis; informed \$100K platform selection
- Made build-vs-buy decisions balancing technical feasibility, timeline, and vendor support; integrated industrial localization achieving centimeter-level positioning

Selected Projects

Co-Founder & Product Lead,

Minty Design CO

AI Lead Generation Platform

10/2025 - Present

- Founded AI-powered lead generation SaaS after discovering 2+ hour manual workflow bottleneck; validated product-market fit through 500+ analyses
- Architected 15+ AI agent system achieving 240x speedup (2 hours → 30 seconds); balanced UX with scalability across multi-channel outreach
- Key product decisions: 3 LLM providers for reliability, microservices for scalability; shipped 146K LOC production platform in 26 days using AI-assisted development—10x execution velocity
- Deployed production platform (Vercel, Supabase) with real-time orchestration and budget controls

Product Manager & Technical Lead,

SecuFoam

IoT Disease-Tracking Device

09/2022 - 05/2023

- Led product development to GWU New Venture Competition semi-finals (Health & Life Sciences track); synthesized stakeholder input across 3 competitions
- Translated customer needs from hospital staff and public health officials into technical specs; conducted I-Corps discovery interviews, iterating value proposition based on feedback

Education

M.S., Mechanical Engineering

Carnegie Mellon University

GPA: 3.98

Pittsburgh, PA

2022-2024

B.S., Mechanical Engineering, Minor in Business

The George Washington University

GPA: 3.68

Washington, DC

2019-2023