

FoundryPad: Cultivating the Future of AI-Driven Startups

Empowering Founders and Fueling Tech Innovation in the DMV region.

Angelo Thalassinidis, Ph.D.

5/16/2025



Foundry Pad

The Problem

Challenges in Building Successful Tech Startups

- Believe in you
- Difficulty in navigating the early stages of entrepreneurship.
- Lack of access to expertise and tools.
- Limited funding and mentorship for early-stage founders.
- Regional gaps in tech ecosystem support.

FoundryPad: The Solution

An Integrated Pathway for Tech Innovation

- FoundryPad offers a unique, end-to-end founder support system.
- Combines AI-focused training with a hybrid hatchery-accelerator model.
- Community-centric, non-profit approach.

What We Do: AI Academy

Foundation & Ideation with AI

- Workshops, coding boot camps, support for schools and universities.
- Programs like StartathonAI.
- Focus on education, ideation, and team formation.
- Empowering underrepresented groups

What We Do: The Cultivator

Nurturing & Validation

- Hybrid hatchery-accelerator.
- Initial seed funding (PRIs/SAFs).
- Intensive coaching and mentorship.
- Focus on MVP development and customer traction.

What We Do: The Foundry

Growth & Scaling to Series A

- Substantial investment and structured support and education (growth journey).
- Support for scaling operations and customer acquisition.
- Series A preparation and VC connections.

Benefits to Stakeholders: Community

Transforming the Local Community

- Workforce development for AI.
- Job creation and economic development.
- Talent retention and attracting skilled individuals.
- Positioning the region as an AI innovation hub.

Benefits to Stakeholders: VCs

Providing Value to Venture Capitalists

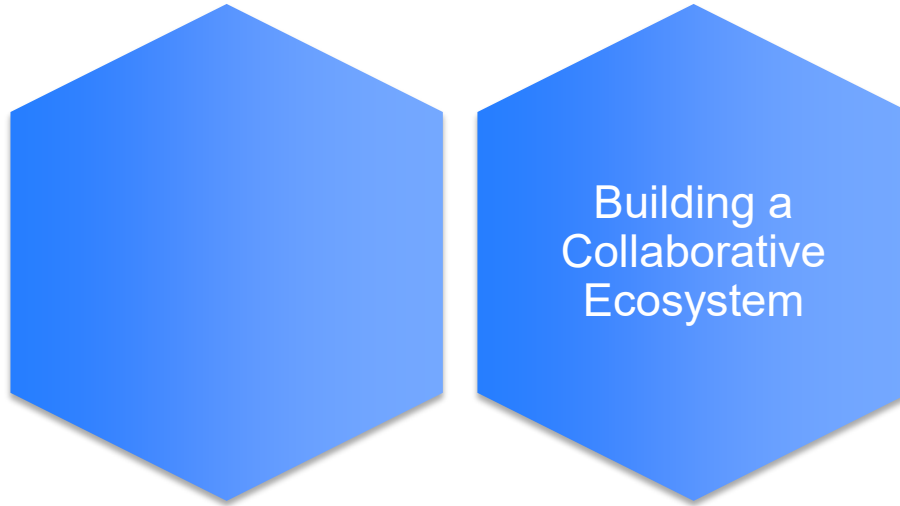
- Curated deal flow of vetted startups.
- Startups with validated models and clear metrics.
- Co-investment opportunities.
- Early insight into AI talent and applications.

Benefits to Stakeholders: Founders

Empowering Founders for Success

- Structured pathway from idea to Series A.
- Access to capital and fundraising support.
- World-class mentorship and AI expertise.
- AI-powered advantage for competitive edge.

How We Do It: Community-Centric Approach



Fostering a collaborative environment.
Leveraging existing networks (GDGs, academia, government).
Non-profit structure prioritizing founder success.
Continuous engagement and mentorship.

Milestones & Progress

Key Achievements and Current Status

- Established tech communities (GDG Annapolis, GDG Baltimore) as well as partnerships with several other communities.
- Initiated AI Academy with workshops and StartathonAI events.
- Board identification underway (2025 target).
- Fundraising plan for 2026.

Goals & Projections (2026-2028)

Our Vision for the Future

- Raise funds: By 2026, raise an initial \$500K through grants, corporate sponsors, and angel investors, with an allocation plan of 40% for seed funding, 30% for operations, 20% for marketing, and 10% for events.
- Run over thirty educational and hands-on training events, and competitions like StartathonAI, impacting over 900 people and inspiring twenty projects..
- Create 200 high-quality jobs through portfolio companies by 2028.
- Long-term financial sustainability plan: \$5M in follow-on funding for Foundry graduates by 2028 through continued grants, corporate partnerships, potentially returns from PRIs/SAFEs.
- Exit 2 companies

Call to Action

Join Us in Building the Future

- community leaders, investors, mentors, and founders get involved.
- How to contact you or learn more (www.foundrypad.org).

Thank YOU