

AETHEX LABS // FOUNDRY SYLLABUS

CLASSIFICATION: PUBLIC / COHORT 01
INSTRUCTOR: ANDERSON GLADNEY (mrpiglr)

01 // MISSION OBJECTIVE

The Foundry is not a coding bootcamp. It is an architectural residency. The objective is to train the first 10 "AeThex Architects"—builders capable of designing high-concurrency, persistent metaverse systems using the proprietary tools developed by AeThex Labs.

02 // THE CURRICULUM

PHASE 1: THE INFRASTRUCTURE (Weeks 1-2)

The Root: Understanding the .aethex TLD and alternative root systems.

The Security: Deconstructing Warden (Browser-side security) and how it evolves into the AEGIS Protocol.

The Identity: Implementing AeThex Passport (SSO) for cross-platform persistence.

PHASE 2: THE ARCHITECTURE (Weeks 3-4)

Concurrency: Lessons from Lone Star Studio. How to manage economy and physics for 1,000+ concurrent users.

The Sync Layer: Introduction to NEXUS—the invisible thread connecting web, game engine, and blockchain.

PHASE 3: THE BUILD (Weeks 5-6)

Deployment: Launching your first live application on the AeThex Network.

The Thesis: Each Architect must ship one functional module to graduate.

03 // THE ASSETS

Access: Direct Discord channel with the Founding Team.

Real Estate: Priority Reservation of one (1) Premium .aethex Domain.

Certification: "AeThex Certified Architect" Badge (Metadata on Passport).

04 // ENTRY REQUIREMENT

Cost: \$500 USD.

Prerequisites: Basic understanding of Web2 (JS/React) or Game Dev (Lua/C#).

Commitment: 6 Weeks. Asynchronous + Weekly Live Code Review.

