

# AETHEX LABS // FOUNDRY SYLLABUS

v1.0

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.

