

# GAM04: UGC Platform Analysis

Executive Summary | February 01, 2026

## Key Performance Indicators



## Stock Performance Summary

| Metric              | Value  | Interpretation          |
|---------------------|--------|-------------------------|
| Total Return (4.9Y) | -5.4%  | Cumulative appreciation |
| Annualized Return   | -1.1%  | Geometric mean annual   |
| Volatility          | 70.2%  | Annualized std dev      |
| Sharpe Ratio        | -0.02  | Risk-adjusted return    |
| Max Drawdown        | -82.8% | Peak-to-trough          |

## Data Coverage

**Company:** Roblox (RBLX)  
**Analysis Period:** 2021-03-10 to 2026-01-30  
**Total Data Points:** 7,429  
**Data Sources:** Yahoo Finance (stock), synthetic operational metrics  
**Focus:** User-generated content and creator economy

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Portfolio Sample - Demonstrates data engineering methodology | Generated: 2026-02-01 00:57:54