# **Kirill Mortgages - Deep Research Report**

## 1. Full DSCR Intelligence System (U.S.-Optimized)

- DSCR Loan Qualification Checker: Kirill matches users with lenders like Angel Oak, Kiavi, and Lima One based on DSCR benchmarks.
- State-Specific Rules Engine: Adjust DSCR advice based on the user's ZIP code or state.
- DSCR Loan Product Matchmaker: Kirill asks about loan purpose (rental, Airbnb, flip) and suggests matching products (DSCR rental loan, bridge loan, cash-out refinance).

### 2. Self-Employment Income Analyzer (U.S. Lending Standards)

- 1099 & Schedule C Parsing: Users input tax data; Kirill parses IRS lines (e.g., Schedule C Line 31).
- 2-Year Average Income Calculator: Calculates average income across two years for self-employed users.
- Bank Statement Income Verification: Support 12-24 month business bank statement income analysis.

## 3. CPA Mode (Lender-Ready Output)

- DSCR Report Export (PDF/Excel) with NOI, rental income, mortgage obligations.
- Underwriter-Style Output: Matches data format with lender expectations, such as Angel Oak guidelines.

## 4. Real Estate Flipper Toolkit

- Deal Analyzer (ARV-Based): Estimate ARV and compute maximum purchase price, rehab budget, and ROI.
- Flip Timeline Planner: Forecast holding costs, DSCR impact, and profit margins.

#### 5. Investor Persona Customization

- Multi-Property Mode: DSCR per property and blended portfolio ratios.

- Airbnb Host Mode: Use short-term rental data and seasonal adjustment options.

#### 6. Regulatory & Compliance Layer (U.S.-Focused)

- Dodd-Frank Awareness: Kirill guides user based on occupancy type and loan type.
- Prequal vs. Preapproval: Explain key mortgage differences in clear terms.

#### 7. Data-Driven Smart Recommendations

- Ways to Improve DSCR: Rent increases, expense reduction, co-borrower addition.
- Tips for Better Rates: Improve credit score, show reserves, reduce LTV.

## **Future Expansions**

- Plaid integration for real-time bank data.
- Zillow/Redfin API for property values and comps.
- Tax document parser for automation.
- Lender recommendation engine.
- Al-powered underwriter simulation.