

CnC-Coding

Automation & Systems Development

Independent software projects | JavaScript, Node.js, n8n & Solana

PROFILE

Project-led software development focused on dependable automation, clear data flows and testable fixes. Portfolio work spans trading-system engineering, workflow repair and a local catalog-review utility. Emphasis on reproducing failures, validating results and handing over understandable code and documentation.

PROJECT PORTFOLIO

Solana Perpetuals Trading Automation

Independent project | Used for live trading

- Automated long/short trading, position monitoring and dashboard controls, with visibility into protocol fees and borrowing costs.
- Separate development copy for trade-history learning and shadow comparisons, supporting evaluation before changes affect live decisions.

Jupiter YOLO Trading Bot

Independent project | Pre-launch engineering

- Transaction validation, swap and settlement checks, recovery handling and bounded execution controls for a Solana trading workflow.
- 436 guarded engineering tests recorded; a funded end-to-end wallet acceptance cycle remains pending.

n8n Workflow Intake Repair

Synthetic portfolio demonstration

- Reproduced a JavaScript mapping failure and verified the repaired workflow by executing both versions in n8n 2.44.6.
- Matched all 20 expected record outcomes, with eight passing regression tests covering validation, conflicting IDs, batch duplicates and input lineage.

Catalog Review — Shopify CSV Comparison

Standalone browser utility | Synthetic test data

- Compares original and edited product CSVs, flagging price/SKU changes, blank fields and variant differences while preserving identifiers.
- Local processing without catalog uploads or store credentials. Recorded validation includes 22 core tests and 13 browser checks.

TOOLS & FOCUS

Workflow debugging | CSV/JSON validation | Transaction checks | Automated tests | Browser dashboards | Windows / PowerShell

DELIVERY APPROACH

Start with a reproducible issue and agreed acceptance checks. Deliver a focused change, failing/passing examples, test results and concise handover notes.

Project role: owner and requirements direction. Implementation and automated testing use AI-assisted development. These are independent portfolio projects, not client engagements.

Project discussions and contact through Upwork.