



M

Mahdi Ghasemi

Senior Blockchain Developer

<https://mahdi.es>

If you like to talk about your dreams, visions, and ideas, or have questions about Blockchain, Web3, and so on, You can be in touch with me at the below links.

Sincerely,
Mahdi



A stylized, red cursive signature of the name 'Mahdi'.



Projects List



• Blockchain Validator Application	-----	Page 4
• Blockchain Explorer	-----	6
• HD Wallet App & Exchange	-----	8
• NFT Marketplace	-----	10
• Automated Cryptocurrency Trading Platform	-----	12
• Centralized Crypto Exchange (B2C Model)	-----	14



Blockchain Validator Application

Duration

Apr 2023 – Jun 2023

Website

Local App

Platform

Web

Language

English

The screenshot shows a web application interface titled "Validator Dashboard". At the top right, it displays the date "JUN 4, 2023". The main content area is divided into several sections:

- Validator Information:** Includes fields for "Card Number" (9419 9687 1553 2211), "Alias" (val3), and "Wallet Address" (17rRDA24RD6PiNAeanhyMJQ9C8sDTGEvJb). There are "Start Validation" and "Stop Validation" buttons.
- Balance:** Shows "PLUTU 0.0592" with a stack of gold coins icon.
- Auto-refresh:** A toggle switch is currently set to "ON".
- Blocks Information:** A list of blocks with details for each:
 - Block Height: 79
 - Block Hash: 96a8ad99f44a7e4d8b35e2bc6d4ac537003773e1e7e30815125d3517ee86a51
 - Block Age: 5 mins 50 secs ago
 - Status: Validated



Blockchain Validator (Continue...)

Backend

Go

Frontend

HTML5, jQuery, CSS3

Interface

RESTful API

My Position

Full Stack Developer



Duration

Jan 2023 – Feb 2023

Website

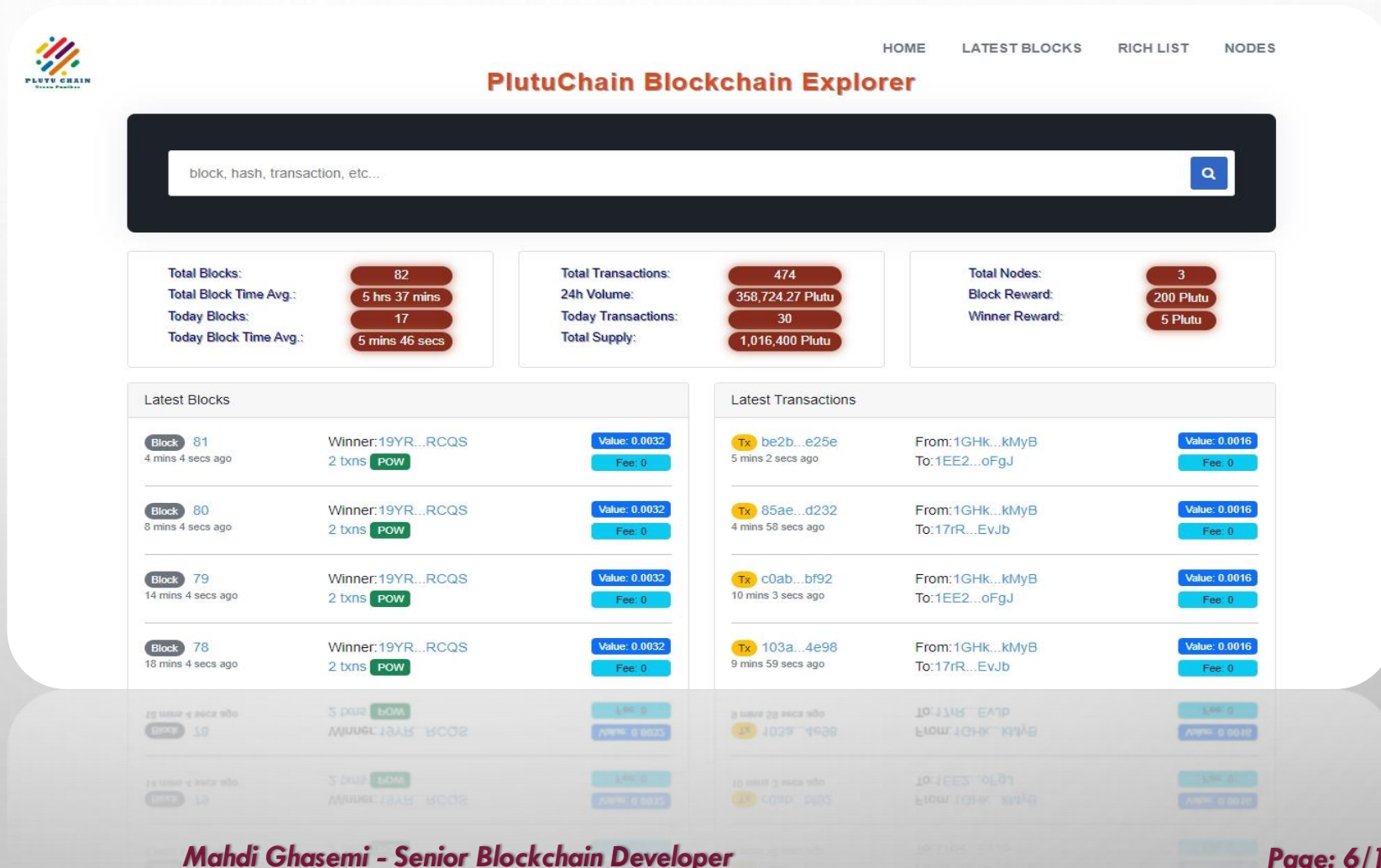
<https://plutuscan.com/>

Platform

Web

Language

English



The screenshot displays the PlutuChain Blockchain Explorer interface. At the top right, navigation links include HOME, LATEST BLOCKS, RICH LIST, and NODES. The main header features the PlutuChain logo and the title "PlutuChain Blockchain Explorer". A search bar is positioned below the header, containing the placeholder text "block, hash, transaction, etc...".

Key statistics are presented in three columns:

- Total Blocks:** 82
- Total Block Time Avg.:** 5 hrs 37 mins
- Today Blocks:** 17
- Today Block Time Avg.:** 5 mins 46 secs
- Total Transactions:** 474
- 24h Volume:** 358,724.27 Plutu
- Today Transactions:** 30
- Total Supply:** 1,016,400 Plutu
- Total Nodes:** 3
- Block Reward:** 200 Plutu
- Winner Reward:** 5 Plutu

The interface is divided into two main sections: "Latest Blocks" and "Latest Transactions".

Latest Blocks:

Block	Winner	Value	Fee
81 (4 mins 4 secs ago)	19YR...RCQS (2 txns POW)	0.0032	0
80 (8 mins 4 secs ago)	19YR...RCQS (2 txns POW)	0.0032	0
79 (14 mins 4 secs ago)	19YR...RCQS (2 txns POW)	0.0032	0
78 (18 mins 4 secs ago)	19YR...RCQS (2 txns POW)	0.0032	0

Latest Transactions:

Tx	From	To	Value	Fee
be2b...e25e (5 mins 2 secs ago)	1GHK...kMyB	1EE2...oFgJ	0.0016	0
85ae...d232 (4 mins 58 secs ago)	1GHK...kMyB	17rR...EvJb	0.0016	0
c0ab...bf92 (10 mins 3 secs ago)	1GHK...kMyB	1EE2...oFgJ	0.0016	0
103a...4e98 (9 mins 59 secs ago)	1GHK...kMyB	17rR...EvJb	0.0016	0



Blockchain Explorer (Continue...)



Backend

Go - PHP

Frontend

HTML5, jQuery, CSS3

Interface

RESTful API

My Position

Full Stack Developer

Transaction Overview

HOME LATEST BLOCKS RICH LIST

block, hash, transaction, etc...

Transaction Details

Transaction Hash:	afd59335c1005d26c7b6592b9617358e2078246559fb29a6ffe26836da61b0b2
Status:	Success
Block:	75 0 Block Confirmations
Timestamp:	3 days 8 hrs ago (Feb-17-2023 22:32:15 UTC)
Node ID:	797b68f26830
From:	1GNY8xJKWvoAxcqjmvkDfzVfVQqajFsXB

HD Wallet App & Exchange

Duration

Oct 2022 – Present

Website

No public publication yet

Platform

iOS, Android

Language

Multi-Languages





HD Wallet App (Continue...)

Framework & Backend

Flutter - Go - MySQL

Standard

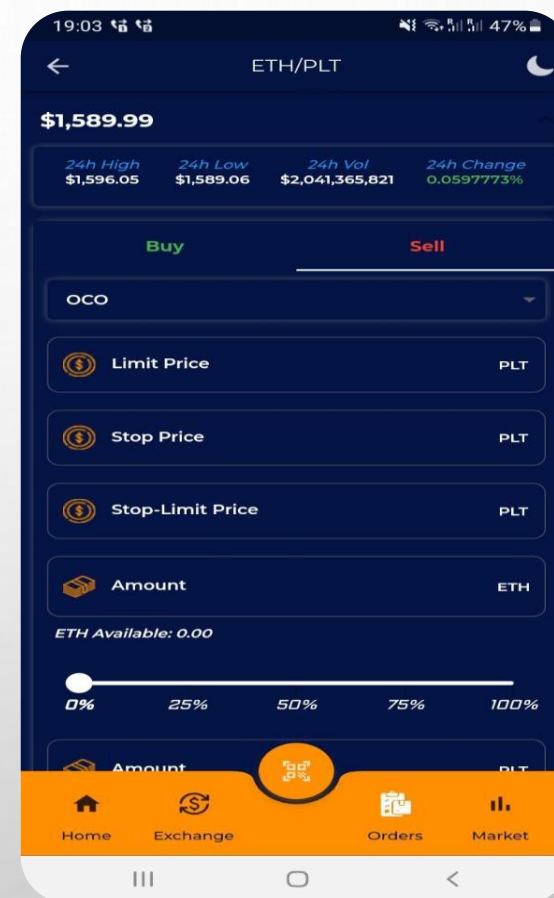
EIP-32, EIP-39

Blockchain

Any Blockchain Network

My Position

Full Stack Developer





NFT Marketplace

Duration

Feb 2022 – May 2022

Website

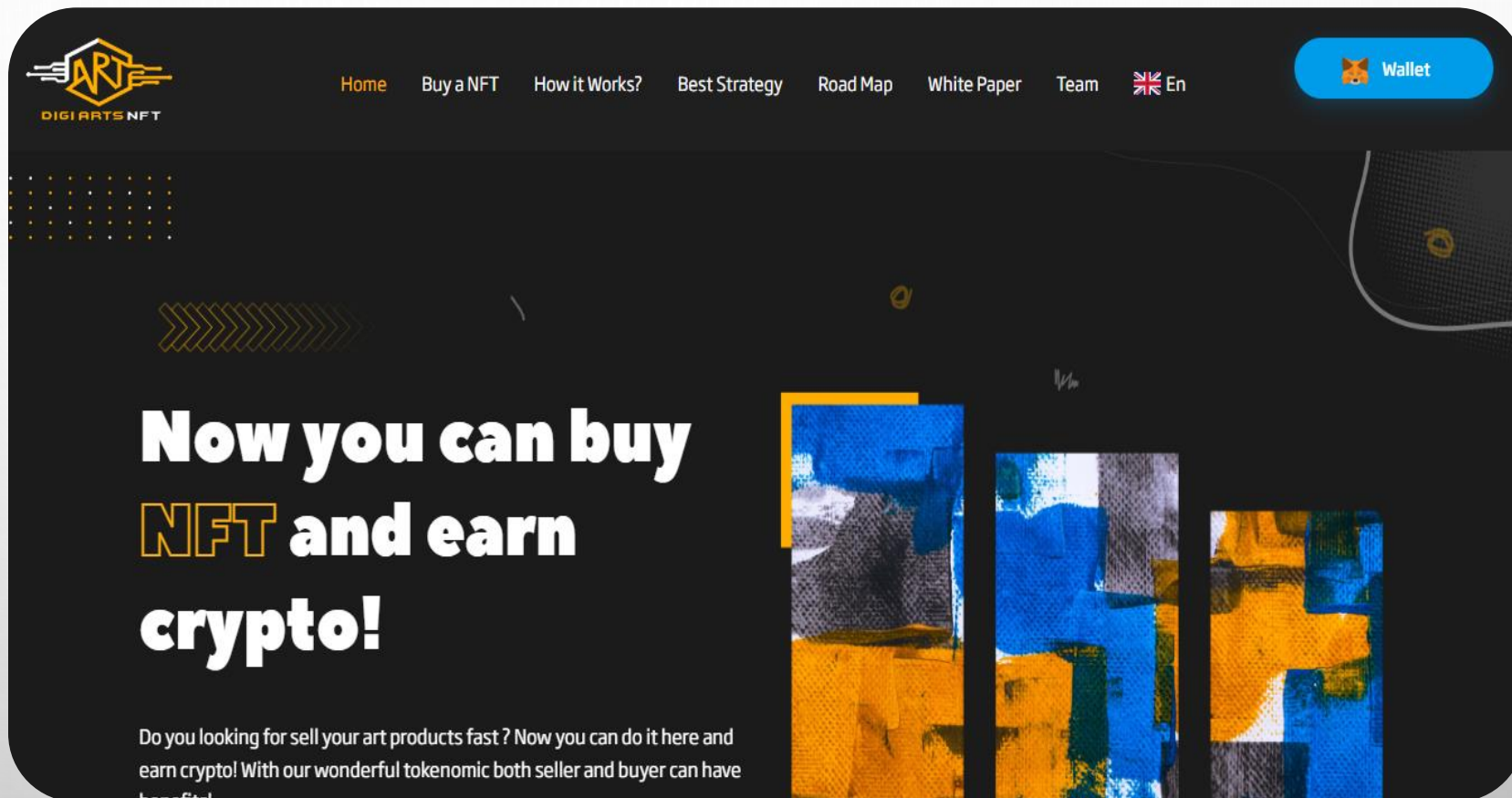
<https://digiartsmarket.com/>

Platform

Web

Language

Multi-Languages





NFT Marketplace (Continue...)

Backend

Node.JS – PHP - MySQL

Frontend

Web3- HTML5- jQuery- CSS3

Smart Contract

Solidity

My Position

Full Stack Developer

The screenshot shows the DigiArts NFT Marketplace dashboard. On the left is a dark sidebar with navigation options: Dashboard, Reports, Withdraw, Referral, Profile, Support, and Logout. The main content area features a top navigation bar with the 'Academy' logo and a search icon. Below this are four colored cards: an orange card for GLB balance (79.134005), a green card for USD balance (\$1.27), a red card for Farm Power (0.00%), and a cyan card for Total NFT (0). Each card has a 'View Report' button. Below the cards is a 'System Message' box with a referral code input field and a 'Submit' button. The top right corner shows a user profile for 'mahdi' with a notification bell and a UK flag.



Automated Cryptocurrency Trading Platform

Duration

Oct 2020 – Jan 2022

Website

<https://goldbitex.com/>

Platform

Web

Language

Multi-Languages





Automated Cryptocurrency Trading Platform (Continue...)

Backend

PHP - MySQL

Frontend

HTML5- jQuery- CSS3

Features

Algorithmic Trading & Technical Analysis

My Position

Full Stack Developer

The screenshot displays the GoldBitex trading platform interface. On the left is a dark sidebar menu with options: Dashboard, Order, Trade, Users, Report, My Account, and Logout. The main area shows a 'Dashboard' header and a large candlestick chart for 'Bitcoin / TetherUS · 1D · BINANCE'. The chart includes a 9-day moving average and volume bars. A price of 24247.14 is highlighted. To the right of the chart is a 'Watchlist' table:

Symbol	Last	Chg%
BTCUSD	24247.1	0.27%
ETHUSD	1666.63	1.43%
BNBUSD	311.4	-0.32%
ADAUSD	0.3929	1.05%
XRPUSD	0.3956	0.08%
DOGEUS	0.08553	0.04%

Below the watchlist, the 'BTCUSD' section shows the current price of 24247.14 USD, a change of 64.93 (0.27%), and a 'MARKET OPEN' status. A blue chat bubble is visible in the bottom right corner of the dashboard area.



Centralized Crypto Exchange (B2C Model)

Duration

Nov 2019 – Apr 2020

Website

The source is on [GitHub](#)

Platform

Web

Language

Multi-Languages

The screenshot displays a web interface for a centralized crypto exchange. The top navigation bar includes links for Home, User Area, Articles, Terms, FAQ, Help, About Us, and Contact Us, along with a SIGN IN / SIGN UP button. The main content area is divided into two sections: a Crypto Calculator and a Market Price section. The Crypto Calculator section features a date of Tuesday, 24 January 2023, and a prompt to enter an amount or price. It includes input fields for Amount, Buy Price, and Sell Price, and a dropdown menu for selecting the currency (currently set to BTC - Bitcoin). At the bottom of this section are two buttons: BUY FROM US (blue) and SELL TO US (red). The Market Price section also shows the date Tuesday, 24 January 2023, and a table with columns for USD, BUY(AED), and SELL(AED). The table lists prices for Bitcoin, Webmoney USD, and Tether, each with an ORDER button.

	USD	BUY(AED)	SELL(AED)	
Bitcoin	23,009.13	84,516.22	79,224.12	ORDER
Webmoney USD	1	3.67	3.44	ORDER
Tether	1	3.67	3.44	ORDER



Centralized Crypto Exchange (Continue...)

Backend

PHP - MySQL

Frontend

HTML5- jQuery- CSS3

Features

B2C Model - KYC required

My Position

Full Stack Developer

The screenshot shows a user dashboard for a centralized crypto exchange. At the top, there is a dark blue navigation bar with a Bitcoin logo on the left and a user profile icon on the right. The navigation menu includes: Home, Dashboard, KVC, Bank Setting, Security Setting, Wallet, Support, Terms, and FAQ. Below the navigation bar, there are two dark blue notification banners. The first banner says "Please complete your KVC from [here](#)." The second banner says "After placing the order, you have one hour to pay your invoice, otherwise, the invoice will be canceled automatically." The main content area is titled "Orders" and includes a "PLACE NEW ORDER" button. Below the title, there is a search bar and a table of orders. The table has columns for NO., TYPE, AMOUNT, CRYPTO, PRICE (AED), DATE, and STATUS. A single order is listed with NO. 798, TYPE Sell, AMOUNT 0.01, CRYPTO Bitcoin, PRICE (AED) 838.44, DATE 2023-01-23, and STATUS Waiting to payment. Below the table, there are "PAY" and "CANCEL" buttons. At the bottom of the table, it says "Showing 1 to 1 of 1 entries" and "Previous 1 Next".

NO.	TYPE	AMOUNT	CRYPTO	PRICE (AED)	DATE	STATUS
798	Sell	0.01	Bitcoin	838.44	2023-01-23	Waiting to payment

Thanks for being with me. Have a great time and see you soon...

**Regards,
Mahdi**



A red, cursive signature of Mahdi Ghasemi, written in a fluid, handwritten style.