

Eren Nevin

Founder & Full-Stack Engineer | DeFi Infrastructure & AI-Driven Trading Systems

Skills & Expertise

TECHNICAL

- Web3 (smart contract, ethers)
- AI (scikit, xgboost, pycaret)
- Data Engineering (pandas, polars, airflow, jupyter)
- Database systems (postgres, duckdb, clickhouse)
- Programming Languages (python, typescript, dart)
- Infrastructure (docker, nginx)
- Full-Stack development (node, svelte, sanic, flutter)

DOMAIN EXPERTISE

- Automated Trading Systems
- Real-Time & Batch Data Pipelines
- End-to-End System Architecture
- Finance (MBA)

Experience

Founder

Mar 2025 – Present

[DeFiStream](#)

Founder

Oct 2024 – Present

[Horatio Finance](#)

Data Scientist

Jul 2025 – Oct 2025

Xtreamly

- Developed on-chain data pipelines for training AI models
- Migrated the whole feature engineering code from PySpark to Polars
- Developed scalable trading bots for Hyperliquid and GMX exchanges with Kafka and CCXT
- Developed trading bot smart contract for Hedera ecosystem (Accepted as grant)
- Implemented integrations with both Virtuals SDK and x.402 payment system

Web3 + AI Software Engineer

Mar 2023 – Sep 2024

Xtreamly

- Built Metamask Snaps for interacting with slippage predictor
- Developed and deployed simple AI models for Uniswap slippage and ETH gas price prediction
- Architected infrastructure for collecting and processing off-chain and on-chain data on AWS (SQS + lambda)
- Built prototype hybrid onchain code executor (Won Metamask prize on EThGlobal 2024)
- Developed frontend for user sovereign data storage ICP canister (Won Dfinity grant)

Freelance Software Developer

Aug 2018 – Feb 2023

Self-Employed

- Delivered 30+ projects across mobile (Flutter), web (React, Svelte, Sanic) including Pesticide guide app for EU, Web crawling on various advertisement platforms, FX trading dashboard

- Devled into IoT solutions including: Nikon camera controller for drop photography, garage door opener (ESP32, RTOS, Bluetooth, 433 MHz radio), Raspberry Pi WebRTC powered telephony

Teaching Assistant

Feb 2015 – May 2017

Sharif University of Technology

- Assisted in courses: Economics, Corporate Finance, Operations Management, Strategic Management, Marketing, Supply Chain

Recognition & Achievements

- **ETHGlobal Paris - MetaMask Prize (First Place)**
- Accepted into **Consensys Fellowship Accelerator**
- MBA Valedictorian, Sharif University of Technology
- Ranked first in university entrance exam for IT Management PhD
- Certifications: Machine Learning, Neural Networks, Deep Learning (Hyperparameter Tuning & Optimization)

Education

Master of Business Administration (MBA), Operations

Sharif University of Technology

2015 – 2017 · Graduated as Valedictorian

Bachelor of Science, Mechanical Engineering

University of Tehran

2009 – 2014