

Contact

www.linkedin.com/in/nico-dor
(LinkedIn)

Top Skills

Artificial Intelligence (AI)
Hardware Acceleration
YOLO

Languages

English (Full Professional)
Persian (Native or Bilingual)

Nico Dor

Full Stack Developer |Blockchain | AI | RL | DEEP LEARNING |
AGENTIC
Spain

Summary

I'm a Software Engineer and Co-Founder with 11+ years of experience building production-grade systems across Artificial Intelligence, Backend Engineering, Distributed Systems, Blockchain, and Edge Computing. My background spans C/C++, Java, Swift, JavaScript, TypeScript, Python, and Rust, with a strong focus on designing scalable backend architectures, AI-driven platforms, cloud infrastructure, and real-time distributed systems. I have worked on enterprise software, SaaS platforms, DeFi protocols, centralized exchanges, smart contracts, AI automation systems, computer vision solutions, and Edge AI products. My core areas of expertise include AI Agents, Deep Learning, Computer Vision, LLMs, RAG, Time-Series systems, GPU optimization, Edge AI, blockchain infrastructure, microservices, real-time APIs, and high-performance backend systems. I have also led engineering teams and contributed to more than 50 production projects across startup and enterprise environments. I enjoy turning complex technical problems into reliable, scalable, and practical products, especially in AI, Edge Computing, Blockchain, and distributed software systems.

Experience

Danira AI

Co-Founder

February 2023 - Present (3 years 9 months)

Building and scaling AI-driven products from concept to real-world deployment. Leveraging years of experience across software engineering, AI, blockchain, and product development, I focus on creating practical technologies in AI Agents, Deep Learning, Computer Vision, Robotics, Edge AI, and autonomous systems.

At Danira AI, I contribute across product strategy, system architecture, AI development, and technical execution — turning emerging technologies into scalable products and businesses.

Focus: AI Agents • Deep Learning • Computer Vision • Edge AI • Robotics • Autonomous Systems • AI FinTech • Blockchain

Codemotion Ninjas

Blockchain Dev | Backend Dev | Mobile Developer

March 2020 - March 2023 (3 years 1 month)

Ukraine

I was doing in Backend :

- Strong understanding of Databases and its structuring (Both SQL and NoSQL)
- MongoDb expert, Sharding ,Backup snapshots , operations and Hashing
- Massive experience in Queuing and Message Brokers (RabbitMQ ,Kafka) and Socket portocols (Socket.io , WebSocket)
- Giving special attention to Data Structures and Algorithms to make the platform as performant as possible
- DevOps experience in deployment, scaling the server and security
- Strong experience in API Gateway ,Micro service
- Securing Connection's expert , Asymmetric encryption ZKP

I was doing in Mobile App(ReactNative):

- Using React hooks and customized hooks
- Using various packages to report crashes such as Crashlytics Sentry and Bugsnag
- Using various packages to analyse user behaviors and work with collected data such as Google Analytics , Adjust , Amplitude and Insider
- Push notification Services : Firebase Push and OneSignal
- Customizing notification with Notifee
- Experienced in setting a portocol layer (Standardizing the API calls) between Backend and Frontend
- State Management expert mostly using Redux and Recoil
- Paying extra attention to keep project's packages updated and bug-free
- Paying extra attention to writing unit tests and e2e tests
- Experienced in using mobile CI/CD tools , Bitrise , AppCenter and GitHub actions
- If needed, application performance analysis through xcode & android studio
- Blockchain
- Implementation forking uniswap
- Deep conceptual, technological understanding of Ethereum (EVM)

Experience in building smart contracts on Solidity
Deep understanding of software engineering best practices
Ownership mindset and a track record of successfully accomplished projects
Fluent written and spoken English
Knowledge of common algorithms, data structures, and their computational and memory complexities is critical, as well as experience of implementing them from scratch

Proxify

Full-stack Developer

March 2021 - March 2022 (1 year 1 month)

Ukraine

Designed and implemented a full Microservice architecture for a tourism application.

The architecture includes the following patterns:

- API Gateway (Kong)
- Message Broker (RabbitMQ)
- SAGA (Orchestration Pattern)
- CQRS
- RPC
- Service Template

It is fully equipped with authentication (JWT) and authorization (RBAC) and prepared to scale.

Before that I've implemented another application for language learning.

Ideall Tech

Blockchain Developer

January 2020 - January 2021 (1 year 1 month)

Canada

I've made more Dapp , NFTs , Tokens

Rambody

Senior Mobile Developer

April 2020 - December 2020 (9 months)

Canada

RAMBODY is the fastest growing professional personal trainer app that allows trainers to easily create a customized workout and nutrition plans, track client performance, and engage clients to get real results. Get access to your custom workout programs, 1500+ exercise video library, track your progress with key metrics, and many more

GAINS Associates

Blockchain Developer

January 2020 - December 2020 (1 year)

Oslo, Oslo, Norway

Buddee

Full Stack Engineer

January 2019 - December 2020 (2 years)

Italy

1001 is a social platform which fosters authentic human contact between students and buddies from their dream firms.

Users can in fact contact buddies to have insights and prepare for job interviews, get to know their daily tasks or whatever goes on in their minds. It is thus about bringing people closer together rather than merely connecting them. It is a space for sincerity, help and knowledge sharing.

econsultz

Full Stack Engineer

July 2018 - August 2020 (2 years 2 months)

United States

Project Manager

ZistApp

Full Stack Developer

February 2015 - January 2017 (2 years)

Tehran, Iran

ZistApp is the first and only intelligent system in the field of waste separation and environmental protection in Iran.

With ZistApp, you can declare your request for environmental protection with a few clicks and receive rewards and coins from purchasers.

Freelance

Android Developer

April 2012 - June 2014 (2 years 3 months)

Tehran, Iran

Education

Azad University (IAU)

Master's degree., Computer Software Engineering · (2014 - 2016)

