

Roei Nizri

Full stack Developer

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WORK EXPERIENCE

PlasBit, Full Stack & Blockchain Developer

| Present

A blockchain-based cryptocurrency payment platform offering secure wallets, crypto-fiat conversion, and card services. Enables users to manage and utilize digital assets in real-world scenarios. Developed scalable backend services and intuitive user interfaces. (React, Node.js, MongoDB, Meteor, Tailwind CSS, Ant Design)

R & R – Net, Freelance Web Developer

| 2023 – 2024

Provide end-to-end solutions, including design, development, and optimization for performance and SEO. Collaborate with clients – small businesses – to ensure their vision is translated into web solutions.

- **QRScanner** Allows to quickly and accurately scan any QR code with screenshot. Eliminating the need for a second phone or printed QR codes. Reduces the steps required to scan a QR code, works in scenarios where physical QR codes might not be available. (React, Node.js, jsQR)
- **BTS: Blockchain Trading System** A cryptocurrencies demo trading system. Provides a hands-on learning environment to understand the dynamics of crypto trading, mimics real-world trading scenarios, allowing users to experience market fluctuations and decision-making in a controlled setting. (React, Node.js, IndexDB, HTML, CSS)

EDUCATION

Ort Braude – Braude Academic College of Engineering

| 2020 – 2024

BSc Software Engineering – Graduate

PORTFOLIO & SKILLS

UiPath Acme Projects: RPA technologies to automate business processes, enhancing operational efficiency and accuracy.

Application for Managing a Drinking System A full-stack application for monitoring and managing a drinking system. (JAVA, OOAD client-server, MySQL, CSS, Html)

Message Encryption System A secure system for encrypting messages using a combination of SALSA20, RSA, and EC ELGAMAL encryption algorithms. (Python, hashlib, binascii, tinyec.ec)

Digress A data mining project to analyze and extract meaningful patterns from large datasets, utilizing advanced data mining techniques. (Python, PyTorch, diffusion model, torch.cuda, graph_tool)

Restaurant and Shell Menu Programming & ADT Programming A shell menu for restaurant, facilitating order management and streamlining operations. (C, Assembly, ADT, file storage)

Student Management System Using Files Developed a file-based system to efficiently manage student records, including data entry, updating, and retrieval processes. (C)

Kids' Playground Written in OpenGL Created an interactive kids' park using OpenGL, incorporating animations, to enhance textures, and various visual effects user experience. (C, OpenGL)

Real-Time Programming Game A real-time classic game "SPACE INVADERS". (C, Assembly)

Minefield Game A Minefield game focusing on game logic, GUI, and user experience. (JAVA)

Soft Skills: Problem-solving, Communication, Teamwork, Attention to details, Prioritization.

OTHER EXPERIENCE

Capital Market Introduction Course - Meitav Dash

| 2020

Blockchain and Cryptocurrencies Expert

| 2017 – 2025

Barista Course – Biga

| 2017

Coca Cola, Nir Ezion, Greg, Landwer, Biga, Ten Gas Station

| 2012 – 2020

Languages: Hebrew – Native | English – Professional (speaking, reading, writing)