Roei Nizri

Full stack Developer

roeinizril@gmail.com | LinkedIn: Roei Nizri | Website:RoeiNizri.com | 054-694-5333

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, NestJS, MongoDB, Tailwind CSS, Ant Desigen)

R & R - Net, Freelance Web Developer

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)