

# 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, NestJS, MongoDB, 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)