



# Matan Shaviro

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Portfolio: [matanshaviro.herokuapp.com](https://matanshaviro.herokuapp.com) | Github: [github.com/matan3sh](https://github.com/matan3sh)

## About Me

I'm highly motivated team player & fast learner. Looking for a junior position as a developer. I have a passion for programming since I was 14 years old, I spend much of my spare time learning online courses in order to expand my knowledge in programming. When given the opportunity, I would learn quickly and efficiently and will contribute a lot to success.

## Skills & Abilities

### PROJECTS DEGREE:

- **Departmental Excellence Final Project (Score 97)**- Development of a revolutionizing social network app for wandering and lost pets, Based **React Native** using **Firebase** database.
  - Received a **social scholarship** and selected project at **2019 Engineers Society**.
- Developed an e-commerce based **ReactJS** - client side using **Redux** and **NodeJS** - server side.
- Developed a DApp **Solidity**, Truffle Framework and Ganache as a virtual blockchain machine using Metamask as Ethereum wallet.

## Work Experience

### FREELANCE DEVELOPER:

- Developed a Management platform for Yes Planet Projection Room department, based on JAVA, JAVA GUI system (NetBeans), SQL Server Management Studio.
- Developed a Movies Management Library platform for Cinema City Beer-Sheva Control Room department. Stock Storage Management in all the cinema projectors hard drives. Using ReactJS and NextJS framework, save the data in using json file.

### PROJECTION ROOM MANAGER | 2016-2018 | Yes Planet Cinema

- Manage a crew of people, Responsibility for all film programs and cinema technical system.
- High frequency communication with IMAX corporation at Canada and South Korea.

### KNOWLEDGE OF:

- **Cross-Platform** mobile apps development using **React Native**, **Flutter** based **Dart** Language.
- Self-Learning: **HTML5**, **CSS3**, **JavaScript** – focused on **ReactJS**, **NextJS**, **VueJS**.
- Experience working with **Firebase**, **Mongo** databases.
- Familiar with Programming Languages: **C**, **C++**, **C#**, **JAVA**, **PYTHON** and **Oracle SQL Developer**.
- **Assembly**, **Object-Oriented** and **Multi-Threaded** programming – proficient with **Design Patterns**, Bash Scripting in Linux\Unix operation system.
- Cryptographic mechanisms underlying in **Blockchain** technology, Implementing a smart contract in **Solidity** on the Ethereum Virtual Machine.

## Education

- **SCE COLLEGE OF ENGINEERING | 2015 - 2019 | BACHELOR'S DEGREE IN SOFTWARE ENGINEERING**
- **TECHNOLOGICAL COLLEGE | 2008-2010 | PRACTICAL ELECTRONIC ENGINEER**
- **ITZHAK RAGER HIGH SCHOOL | 2003 – 2008 | COMPUTER SOFTWARE MAJOR**

## Army

### TECHNICIAN OF ELECTRONIC WARFARE SYSTEMS | 2010-2013 | Full military service

- Electronic warfare systems technician course.
  - Expertise and experience in RF electronics.
  - Training in designated warfare systems: Elta, Tadiran Systems and Netline.

### LANGUAGES:

- **Hebrew** – mother tongue | **English** – fluently