

Noam Keren-Zvi - Software Developer

Personal Info

First Name: Noam

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Interested in: Frontend/Backend Developer

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Software Development Experience

★ 12/2020 - Current: Media Market Platform - R&D Associate

- **Media Market.** I am engaged as an **R&D** team member of this is upcoming startup initiative in its early stages, in the research and development of a beta prototype, including the development of a **full-stack** mobile and a **website**.
 - **Features:** Working on **Azure Cloud** Services to build a large-scale **.NET core web** application with **Agile** methodologies and **CI/CD** processes, stack was **C#** and **MongoDB** in the **backend** and **React** in the **frontend**.

★ 02/2020 - 12/2020: Infinity labs - R&D Team

- **The Open Lab Program Graduate:** The program which covers a wide range of tools, technologies, and techniques, ranging from **Embedded targets**, **Linux kernel & Driver development**, **C system**, **C++ middleware**, **Networking**, and **Automation testing tools**. The Lab has proven experience in developing distributed and industry **best practices**. Infinity accepted only those who met high threshold conditions and underwent an extensive testing day. By graduating this program, I gained a great set of skills which allow me to achieve **workplace independence**, **absorbing** and **adapting quickly** to a new tools, technologies, and knowledge, also how to be a **Team Player**.
- **Project (GitHub Repo):** Solution for companies that need to save, share, and backup the company data, similarly to DropBox and others. The idea is to exploit the local company computers' unused memory space, therefore achieving lower cost, safer usage, fast data access, and higher security features.
 - **Features:** Working with **CI/CD** processes and **C++** as the languages, followed by all coding conventions and **OOD** rolls. The architecture is master slaves, while **GitLab** is the version control. We are also creating a **Framework** that providing access for using the product, followed by a serval of **Design-Patterns** and techniques like **Multi-Programming**, **Plug & Play**, and **Failure-Safe**. The project includes extensive work on **Linux** and **Microsoft OS**, **Data Manipulations (Serialization)**, **Network Protocols (TCP/UDP)**, **Algorithmic**, **Data Structure**, and more (ref to [Read-Me](#) file).

★ 2017 - 2019: Teaching Assistant - The Academic Tel-Aviv Yaffo and Ruppin Academic Center

- **Teaching Assistant:** Teaching tutorials for groups and individuals in **C++**, **C#**, **JavaScript**, **HTML**, **React**, **React-Native** and **Data-Structure**. Writing and examining exercises in **C** and **C++** Courses for Computer Engineering department.

Education

★ 2015 - 2019: B.Sc. in Industrial Engineering and Management, Specializing in Information Systems

- **Finale Project (GitHub Repo):** A **mobile Full-Stack** application builds to support businesses in understanding customer needs and make smart strategic decisions in **real-time**.
 - **Features:** The app architecture builds as a **Three-Tier model**, the **server-side** with **C# .NET Core**, data-layer with **Microsoft SQL**, and on the **client-side**, I used **React Native** and **JavaScript**. Also, used widely in **Firebase**, **GitHub**, and external **APIs** like Google, photo-API, Facebook, and more (ref to [Read-Me](#) file). The project **received many accolades** from the judging team and received a score of 100.

Languages

Hebrew - Mother tongue

English - Fluent written and verbal skills

My Stack [Skills]

Language	Description	Level
C	Standards: C99, C11, C17	excellent
C++	Standards: C++98, C++11, C++17	excellent
C#	ASP.NET core & framework	excellent
JavaScript	ES6-9	excellent
Html	HTML5, CSS	excellent
Linux Script	System call, Bush commend, File system	excellent
TypeScript	OOP	excellent
Assembler	Mostly read and understand	familiar

Military Service

Kfir Brigade - Full 3 years' service as a combat medic

Framework & Library	Description	Level
React	Experience with Redux	excellent
React Native	Vanilla CLI and Expo	excellent
AngularJS	Version 2+, Ionic 5	excellent
Blazor	Include Razor pages	excellent
Nodejs	REST APIs	familiar
jQuery	HTML/DOM/CSS manipulation	excellent
Other Skills	Description	Level
Data Base	SQL, NoSQL, Fire Base, MongoDB	excellent
Version Control	GitHub, GitLab, Bitbucket	excellent
Cloud Service	Azure, AWS	excellent
Operating System	Linux, Windows	excellent

Visit my portfolio website: www.noam-portfolio.com (SPA React App)