

Personal information:

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Summary:

- Senior full-stack web developer, implementation of new technologies in new and existing projects.
- Participated in development of several enterprise projects

**Server side:**

- Advanced-level experience C#, ASP.NET , .NET Core
- ASP.NET MVC, WEBAPI technologies, WebSocket

**Client side:**

- Vanilla JavaScript ES5, ES6, advanced-level experience
- ReactJs, Hooks, Redux
- AngularJs 1, TypeScript

**Other technologies :**

- Distributed Cache: Memcached .NET Core
- Microservice Resiliency : Polly .NET Core
- Big data streaming : Kafka
- Multithreading
- WebSockets : SignalR
- Observable: Reactive Extensions
- Troubleshoot High .NET App CPU and complexity
- Worked in both Agile and Waterfall settings
- Experienced / Familiar with TFS, Git

- Participated in projects in all stages of the product life cycle

## Education

1994-1997

TECHNION, department of chemical engineering, graduated

1997-1999

IDF service, computer department of Israel Airforce.

1997 – course for software developers, IDF

## Experience:

**2015-Current** --- Silverbyte, <http://silverbyte.com/>, Haifa

Client side: Developing main complicated forms of application for Hotel Management. Rich GUI needed to be built. The forms are programmed like collections of components for easy reuse and maintenance.

Involved in all stages of development from first planning, to maintenance of the system in production:

The stages were included: Design before coding, design of DB structure.

Planning and design of client side's models, server side's models, services on server side, specifications between client and server, services and components on client side. Programing all planned structures into software code. Programming server side's unit tests. Big parts of forms were built by angular 1.4 + pure JavaScript. From 2018 ReactJS is using like primary client side's technology.

Server side: Developing complicated algorithms for hotel industry. Price management algorithms. Transfer data in real time to different external channels like Booking.com, Airbnb, Expidea and others. Algorithms are coded by C# based on different designed patterns like Strategy, Factory and others. Processes were needed to be very time efficient. Big amount of data is needed to be processed.

## **2011-2015**

IDC Ltd. Herzlia

Software programmer and architect

Responsive Intranet portal for student and academic staff.

<http://projects.san-i.co.il/idc/student-portal/#/>

- Architecting , implementation and programming
- Team of 2 programmers.
- Tools- Backend : ASP .NET WEB API
- Tools: Frontend: AngularJs
- Tools: Data : SQL server, Sharepoint 2013 REST API, External API
- Production server: IIS 7, Dot.net framework 4.5
- Analytics on site: Google Analytics, Outbrain

Intranet information web systems:

1. Reporting of hours for tutors and academic staff ( asp.net 4.0, jquery)
2. Scholarship system for students ( asp.net 4.0, jquery)
3. Real time student candidates (asp.net 4.0, jquery mobile)
4. Web library portal : adding new models and maintains ( sharepoint 2010, asp.net)

<http://portal.idc.ac.il/library/english/pages/default.aspx>

5. Developing sites for faculties ( sharepoint 2010, asp.net 4.0)

<http://portal.idc.ac.il/en/schools/economics/homepage/pages/homepage.aspx>

## **2010-2011**

Advantech Ltd, Tel-Aviv

Software programmer

Responsible for development and maintains of intranet and internet web systems.

1. Portal for Azorim Ltd. Constraction, Sharepoint 2010, C#
2. Web Site for Bnei Brak Community: MVC3, HTML 5, MySQL
3. Network Programming Module for Verint Ltd: Rest, Soap, C#
4. Intranet Web Site for Verint Ltd: BPM, ASP.NET 4, LINQ, Design Patterns, Entity Framework
5. BI Module for Osem Ltd: Reporting Services 2008, C#
6. Integration Module between Asp.net web site and CRM system for Herts Car Renting Ltd.
7. Developing WCF Layer for Transport Department : C#;

## **2000-2010**

Israel Electrical Corporation

Software programmer

Responsible for development and maintains of intranet web systems, client – server systems.

1. Module for High Voltage Line Projects Management: C#, Sharepoint 2007, Asp.net 2

2. Module for analyzing of cellular billings : C#,Sharepoint 2007, Asp.net 2.0
3. BI for PMO: Reporting Services
4. Error tracking by ULS Viewer, Error Logger
5. Intranet system for storing, management of cellular and wired communication devices (ASP.NET C#, FRAMEWORK 2.0)
6. Web System of Israel Electrical Corporation for billing to cellular companies(ASP.NET C#, FRAMEWORK 2.0)
7. Web system for controlling of accounts for the use of wired communication from Beseq Ltd (ASP.NET C#, FRAMEWORK 2.0)
8. BI reporting system for top management