


# Yair Nevet

Israel

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## Summary

Specializes in the web technologies space in general and on the cyber-security space in particular (in both front & back ends) with various programming languages and frameworks. I well-served in several hands-on & leadership positions in the tech industry over the last years in various leading companies spanning different sectors. Currently, I'm serving as a senior software engineer.

I want to lead and to be involved in fascinating projects with serious problems to solve. Innovative technology solutions might thrill me out, and I want to keep being one of their creators.

## Experience

### Sr. Backend Engineer

Chegg Inc.

May 2019 - Present (1 year 9 months +)

Leading Chegg's authentication workflow and identity management R&D by applying state-of-the-art industry practices and function as a subject matter expert in security areas.

As part of this responsibility, I'm in charge of leading, designing, and developing highly scalable, performant, and secured cloud-based microservices as a replacement for a legacy monolith, such as building services that authenticate users, prevent accounts sharing, integrating OAuth 2.0 & OIDC providers and 3rd-party auth vendors as Auth0.

Tech stack includes: AWS/ECS/DynamoDB/DA/API Gateway/CloudFront, Docker, apigee, Java, PHP, nodeJS/TypeScript, GraphQL/REST/HTTP, Apollo OneGraph, New Relic APM & Logs

One of Chegg's main challenges I take a significant part in:

### Lead Full-Stack Software Engineer

Confidential

Jul 2017 - May 2019 (1 year 11 months)

Architecting & developing cybersecurity products (UI / UX / Microservices) using the following skills & tech stack:

Javascript (ES6), TypeScript, node.js, react.js, stream processing, Python, REST APIs, electron.js, .NET(C#), MySQL, VS Code, Git, Jenkins, AWS (EC2)

Soft skills: mentorship, holding professional interviews, code reviewing and technology leadership.

### Sr. Backend Software Engineer

Gigya

Mar 2016 - Jul 2017 (1 year 5 months)

Transformed monolith legacy system into a new SOA architecture by designing and developing new cloud-based social micro-services (including their UI) for the purpose of processing incoming registration & login requests in real-time as part of Gigya's core services.

Involved technologies & skills: .NET / C#, XUnit, NODE.JS / JavaScript / ES6, REST APIs, JSON data processing, MySql, NoSql / MongoDB, Client-Side:, JS, CSS, HTML, AngularJS, IDE: VS, VS CODE, Git, Microsoft Orleans framework, Microservices Architecture Pattern and Agile methodology (scrum)



## Backend Software Engineer & Software Development Team Lead

Barclays

Mar 2013 - Mar 2016 (3 years 1 month)

Implemented a tax withholding server that its major goal was to cope with complex emerged worldwide tax compliance regulations (FATCA). We developed the next software solutions to handle it wisely by utilizing top-notch technologies in order to meet strict standards.

Lead from requirements analysis to delivery by running a team of 5 software engineers. It was reflected in the form of technically mentoring, code reviewing, pair-programming, tasks generation, work planning and tracking.

Involved skills & technology stack: NET/C#, EntityFramework, Windows Services, WPF, data serialization, real-world design patterns, IBM Queue (message processing), Oracle DB, DataGrid computation, MS-TEST, Agile methodology (scrum), XML processing, Team Leadership, and mentorship



## Full Stack Software Developer

Jul 2010 - Mar 2013 (2 years 9 months)

Please contact me via a private message to receive additional details.

Technology Stack:

.NET, C#, EntityFramework, ASP.NET MVC, REST, JavaScript, jQuery, MSSQL, CSS, HTML, JSON



## Full Stack Software Developer

Matrix

Feb 2008 - Jul 2010 (2 years 6 months)

Please contact me via a private message to receive additional details.



## Full Stack Software Developer

Comrax - UX & Technology

Dec 2006 - Feb 2008 (1 year 3 months)



## IT Administrator

Israel Defense Forces

Nov 2001 - Nov 2004 (3 years 1 month)

MAMRAM Unit certification

## Education



### **Ha'Universita Ha'Petuha**

B.A, Management and Computer Science - Systems and Applications  
2010 - 2010



### **Inter-Bit College**

Diploma, Advanced Python  
2019 - 2019



### **NESS - Internal school**

Coaching, Management  
2015 - 2015  
Entrance to a managerial position coaching (by Einat Tairy)



### **NESS College**

Diploma, Grid Computing  
2013 - 2013  
45 academic hours of learning the grid-computing concept, .NET API and administrative tools of XAP.NET (GIGASPACEs) software grid-computing technology.

Relates to big-data, in-memory caching and computing over partitions.



### **Hi-Tech College**

Diploma, Extreme .NET with C#  
2012 - 2012  
40 academic hours of studying the advanced tools & features which the framework and the language(C# 4/4.5/5) innovations provides.



### **Ramat-Gan College**

MCAD, Microsoft Certified Application Developer  
2005 - 2006  
Long course of learning the various aspects of .NET and the C# language.



### **John Bryce - Tel Aviv**

Official Certificate, MOSS 2007 For .NET Developers  
2009 - 2009  
Development aspects in MOSS 2007 technology



### **Pluralsight**

Number of courses: multithreading, dependency Injection, node.js and many more..

## **Licenses & Certifications**



## Skills

C# • ASP.NET • .NET • OOP • Design Patterns • Multithreading • Agile Methodologies • Unit Testing • Database Design • Technical Recruiting