Raz Gershon

Creative architect at CodeDragon, Tel Aviv

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Profile

I'm Raz Gershon. I've been building software for more than 13 years, mostly in health care, and I now run CodeDragon, a one-person studio in Tel Aviv.

I like software best when it helps someone get better at something hard, like walking again, remembering an exercise, or staying healthy for longer.

Experience

Founder, CodeDragon — Feb 2021 - present

- Consulting, mentoring and development for clients, with a focus on health, longevity and wellness.
- Games for Android and PC in Unity: performance work, code maintenance, in-app purchases and rewarded video.
- Firebase for analytics, crash reporting, remote config and messaging. Unity 2D animation, and custom tools for the Unity Editor.

Senior software engineer, Cal (Israel Credit Cards) — Aug 2020 - present

- Web applications and APIs at every level of the stack.
- Upgrading and maintaining existing applications and APIs.

Built with: C# (.NET Framework and Core), JavaScript (Angular, React), PowerShell, MSSQL, Redis, LINQ, CI/CD, Azure DevOps, AWS

Senior software engineer, Seegnal — Jul 2018 - Aug 2020

- Designed and built a clinical decision support system.
- Designed and built an integration layer, at every level of the stack, to connect to external systems and customers.

Built with: C# (.NET Framework and Core), JavaScript (Angular, React), Python, PowerShell, MSSQL, Redis, LINQ, Azure

Development team leader, Ciox Health — Oct 2013 - Jun 2018

- Designed and built a CRM product for a US health care company, end to end.
- Led and coached a team of two while staying hands-on.
- Instructed colleagues in software development.

Built with: C# (.NET Core and Framework), JavaScript (Angular, jQuery), MSSQL, HTML, CSS, Elasticsearch, ASP.NET Web Forms and MVC

Instructor, Nivhar — Oct 2012 - Oct 2013

- Taught procedural programming and OOP in C#, databases, and web programming with ASP.NET, HTML and JavaScript.

Instructor, Gulitech — Oct 2010 - Oct 2012

- Taught the same programme: C#, OOP, databases and web programming.

Avionics team leader, Israeli Air Force — Sep 2008 - Apr 2009

Avionics technician, Israeli Air Force — Aug 2006 - Aug 2008

- Technician on aircraft avionics systems.

Education

2023	Advanced Unity Development, Hands On Games
2009 - 2013	Engineer's degree in Software Engineering, Afeka Tel Aviv Academic College of Engineering
2004 - 2006	Practical Engineer in Electrical and Electronics Engineering, Amal Bet

Skills

Languages	C#, JavaScript, SQL, Python
Web	React, Angular, ASP.NET (Core and Framework), HTML, CSS, APIs
Games	Unity, Unity Editor scripting, 2D animation, Android and PC, Firebase, in-app purchases
Data and cloud	MSSQL, Redis, Elasticsearch, Azure, AWS, CI/CD
Also	Algorithms, data structures, design patterns, team leadership, teaching
Spoken	Hebrew (native), English (professional)

The latest version of this CV is at code-dragon.com/about.