

Curriculum Vitae

Personal Information

Name: **Erel Segal Halevi** (Married, 35 years old, born 1975)
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Experience

Professional activity	Jewish / Educational activity
2007 - 2010 Tros Interactive - co-founder and senior developer in a startup company. Developed an algorithm for calculating trust in a social network (Patent pending), implemented in dating networks such as Meezoog and Pirate Date .	2007 - today Hebrew Wikisource - the open texts site - system operator and beurocrat. Took part in the team that designed the basic site structure and laid its foundations. Developed templates, scripts, styles and bots that are currently used by many other contributors.
2006 - 2007 Rent a brain - several web related freelance projects: <ul style="list-style-type: none"> • VIP Israel - Content management system • Meorot - Student management system • Adorama - Customer analysis system • In parallel: several computer science lessons in high-school 	2004 - today Tanakh Navigation Site - the biggest Israeli site dedicated to Hebrew Bible - founder and webmaster. A content-rich site that includes tens of thousands of classified articles, content management system, user-generated content, and a user system based on Google Friend Connect and Facebook Connect.
1998 - 2004 Military service - IAF - Programming officer and system analyzer: Took part in a team that developed, implemented and maintained statistical algorithms for data fusion in real-time systems. <ul style="list-style-type: none"> • The project won the award of the IAF commander. During the military service: <ul style="list-style-type: none"> • Took part in developing a tutorial course for new team members in the algorithm team. • Volunteered in "Tzeva" - helping children in grades 3-5 in a Jaffa school. 	2009 Textia - the first WikiGame in the world (AFAIK) - inventor. A multi-player persistent browser-based game, whose data can be edited just like a Wikipedia article.
1997 - 1999 Technion - tutor in Discrete Math course.	1994 - 2009 Sgilot Mishley - a book of genuine tips and advices based on the book of Proverbs - author. Created automatically from my articles in the Tanakh Navigation Website, using a script.
	1993 - today Nachat - Tanakh Youth Organization - member, tutor and organizer of Bible Quiz preparation camps.
	3rd place in the World Bible Quiz (1993).

Education

2004 - 2006 **Teacher Diploma in Computer Science** - Technion, science education department.

1997 - 1999 **M.Sc. in Computer Science** - Technion, CS department.
[Thesis subject: morphological disambiguation of Hebrew texts](#). Grade: 94. Grade sheet: [page 1](#) , [page 2](#).

1993 - 1997 **B.Sc. in Computer Science, Technion Excellence program.**
 Grade average: 97.2; Grade sheet: [page 1](#) , [page 2](#).

1982 At age 7 ☺, thanks to my science-oriented family, I started programming. Since then, I taught myself **many computer languages and technologies**, including: PERL+Mechanize, Javascript+Jquery, PHP+OOP, SQL+MySQL, C++, MediaWiki, Facebook API, GFC API, Matlab, Visual Basic. See [sample code & algorithms](#). I constantly teach myself new languages and technologies as the need arises.

Future plans and goals

Professional	Jewish / Educational
<ul style="list-style-type: none"> • Continue the research in Hebrew computational linguistics, helping the computer understand Hebrew texts. • Research and development in any other domain related to computer science, either in the academy or in the industry. 	<ul style="list-style-type: none"> • Develop social educational computer games, that include Torah, virtues, ingenuity and social activity. • Complete the "Sgilot" book series - write books that discover the relevant meaning of each Bible verse.

Job preferences

- I prefer to work in a **research and innovation** or **tutoring and documentation** department in a large company.
- I prefer to work about 5-6 hours a day, to keep the balance between commercial and educational activity.
- My salary requirements are flexible. I don't need a company car, but I will be happy to get a company segway ☺