

Erel Segal / email: erelsgl@gmail.com / skype: erelsgl / phone: 972-9-7431290

I would like to offer my services as a tutor or teacher in any subject related to Computer Science or Hebrew Bible.

I am **35** years old, married and live at Hod Hasharon, Israel. I have an M.Sc. and a teacher diploma from the Technion, and over **10** years of experience in developing algorithms and software in the industry, in various languages and technologies.

Additionally, I have experience in non-formal teaching of children and youth in Hebrew Bible. I have given private lessons in math, physics and other subjects. I have developed educational computer games.

Teaching experience

94-96: Organizer and teacher in camps for preparing youth for the world Bible Quiz

94-10: Teacher in Nachat - the Israeli Bible youth group.

97-99: Teaching assistant in discrete math in the Technion.

03: Volunteer in the "Tzeva" project - private lessons for children aged **9-11**, in Givaat Hatmarim, Jaffa.

04-06: Teacher diploma in computer science, trial lessons and [powerpoint presentations](#), for ages **16-18**.

06: Developing [Shivat Tzion](#) - an educational adventure game, that takes place at Judea at the times of Ezra and Zechariah. Uses the Microworlds logo language

09: Developing [Textia](#) - a multi-player strategy browser-based game, that takes place at a land of Biblical texts. Uses the PHP and MediaWiki languages.

Programming and Technology experience

I program since age 7, and have a lot of experience in many languages and technologies, including:

C++ (**8** years)

Java (**2** years)

Matlab (**5** years)

MediaWiki (**3** years)

PERL (**7** years)

Javascript (**7** years)

PHP (**5** years), including OOP

SQL (**8** years), including MySQL

Additionally, I am autodidact, and able to learn new subjects and technologies quickly and effectively.

Dates

07-10: Co-founder and developer at [Tros Interactive](#) - an Israeli startup developing algorithms for calculating trust and paths in social networks and dating sites, including [Meezoog](#) and [Pirate Date](#).
Main technologies: PHP, Javascript, Perl, JQuery, Facebook API.

06-07: Freelance projects for several customers, including [VIP Israel](#) (content management system); [Meorot Chabad](#) (student management system); [Adorama](#) (customer management system).

04-06: Technion, computer science teacher diploma.

98-04: IAF, computer unit, software officer and system analyzer - development and maintenance of real time statistical algorithms. Main technologies: C++, Matlab, Visual Basic.

97-99: Technion, M.Sc. in computer science and a teaching assistant in discrete math.

93-97: Technion, B.Sc. In computer engineering via the Technion excellence program.

75: Birth.

Voluntary occupations

- 01-present: Design, development and management of the [Tanakh Navigation Site](#) - one of the largest Israeli sites dealing with Tanakh (Hebrew Bible). Includes thousands of classified articles related to Bible research, content management system, user generated content, Google Friend Connection, and [Textia](#) - a multi-player strategy browser-based game. The site was [selected as one of the best sites of 2004 at the Ynet site](#).
- 07-present: System operator, and later a beaurocrat, in [Hebrew Wikisource - one of the largest sites for Hebrew texts](#). Participation in laying the foundations to the site and planning its structure. Development of templates and scripts that are used by many authors to this day.
- 10: publishing a book [Sgulot Mishley](#) - a book dedicated to the research of the book of Proverbs and its meaning to our present day.

Thank you for your time!

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