**Rom Sahaf**

**Computer Science graduate (B.Sc.) from IDC Herzliya**

**Check out my personal** [**Website**](https://romsahaf.github.io/Personal-Website/)

**My** [**LinkedIn profile**](https://www.linkedin.com/in/rom-sahaf-768169196/) **and projects on** [**GitHub**](https://github.com/romsahaf)

**PRE-ACADEMIC**

* Ginsburg-Haoren high school (2004-2010), Yavne.

5 Units: mathematics, English. Majors: Chemistry, Biology. 110 weighted average.

* **766 Psychometric Entrance Test grade.**

**EDUCATION**

* Studied CS for a year at Ben Gurion University of the Negev.
* **Recipient of the 'President's Scholarship** **for outstanding candidates**' from IDC for 3 years (merit-based scholarship).
* **GPA: 88.**
* Specialization in business (microeconomics, business law, finance and marketing).
* Special courses: Machine learning, App and web developing, IOT+AWS.

**MILITARY SERVICE**

* Mandatory and career service (for 3.5 years) in the **Technological unit**

**of AMAN, 8153**, on a technological position.

* Led complex and strategically important ops and projects on a tight schedule.

**TECHNOLOGICAL SKILLS**

JAVA, Python, JavaScript, C#, R, C, HTML, CSS, React Hooks, Web developing, NodeJS, OOP, Multithreading, Machine Learning, IOT experience, AWS, Haskell, Erlang, Linux/Unix, VS code, IntelliJ IDEA, Eclipse, PyCharm, WebStorm, Visual studio, P5.js, GitHub.

**EXPERIENCE**

* Worked as a **teaching assistant** at Introduction to CS course, gained a profound knowledge in OOP, experienced working and coding in teams, human relations, and sharing ideas.
* Trading stocks in an Algo-trade system I've created, using ML models, Python and R modules and real time stocks data.
* Notable projects: Alegra Hotel – a node.js, html, css full stack project. GMS – a complex python OOP project + GUI. Beaching – a React Hooks web app. MatriSong – a unique java project about song's structure analysis.
* For my projects in Java, Python, Web, JS, React and more, visit my [GitHub.](https://github.com/romsahaf)

**MORE**

* **Volunteered as a mentor** for students at Introduction to CS course for 3 years, 'Chicks and Roosters' program at IDC.
* Tutoring IDC students at mathematics (calculus) and programing (Python, JS).
* Took part in 'Tech Talk' program of the IDC Entrepreneurship Club, the Real-estate Club and Spotlight Club.

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**CONTACT**

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054-3117800

**LANGUAGES**

Hebrew - Native

English - Excellent

**ABOUT ME**

I'm a very curious person, passionate about technology, eager to learn, autodidact, friendly, funny, team player.