

Roni Diwan

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

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Skills

- **Languages and Technologies:** C, Java, HTML, CSS, Bootstrap, Git, Linux.
- **Personal skills:** Team player, Hard worker, efficient, creative, and highly motivated self-learner.

Education

2018 – Feb 2022 (expected) **B.Sc. in Computer Science (GPA 3.5)** **Open University, Israel**

- **Accomplished classes include:** Introduction to CS and Java, Data structures and Introduction to Algorithms, System Programming Laboratory using C, Algorithms, Advanced Programming with Java.
- **Current classes include:** Automation and Formal Languages, Operation systems.

2016 – 2017 **Industrial Design** **HIT, Israel**

Projects

Live Chat Room **Java**

- Implemented a multiuser live chat room using java TCP server and multi-threading.
- Built chat box UI using java swing.

Assembler **C**

- Architected, designed and executed a medium size complex project.
- Implemented a 2-step assembler including: reading and writing to files, parsing text, dividing input into data structures according to use, bitwise functions.
- Held multiple complex data structures and files.

Personal web-site **Html, CSS**

- Designed and executed a web page using self-taught development tools – Html, CSS and Bootstrap.

Professional Experience

2015 - 2019 **Machon-Noam** **Tel-Aviv, Israel**

Machon-Noam is the largest test preparation institute in Israel.

2018 - 2019 **Project manager**

In this role I drove a 6-month long project of re-Locating the company's web-site from an independent platform to Umbraco.

- Envisioned the web-site design, flow and UI.
- Reduced the number of web pages by half, while maximizing pages SEO and UX.
- Directed the project from development state through QA and customer support post-launching.

2015 - 2018 **Content developer**

2011-2014 **Simulator instructor** **Israeli Air Force**

- Trained Israeli air force pilots and officers in the simulator, performing emergency and pre-mission drills.
- Led training for new simulator instructors, shortened training time by 75%, from 1 year to 3 months.
- Acted as a flank officer for 3 months, a position usually filled by a captain.
- 2013 base honors – selected as top 15 performer from 2500 soldiers.

Personal

- USA citizen.