

## Rahaf Abu Ahmad

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### Education

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#### Technion - Israel Institute of Technology, Haifa, Israel

2018-2023

**B.Sc. Computer Science.** GPA: 80

Dean's Honor List in Winter 2022.

Relevant courses: Introduction to Systems Programming (83), Computer Organization and Programming (90), Algorithms (82), Computer Structure (90), Data Bases (92), Introduction to AI (85)

Projects:

- Industrial project course with IBM: the project aim is to create a synthetic image generator which will be used to train Deep Learning models, in the domain of documents understanding. The program is implemented in Python and the Blender 3D software to synthesize and render the images.
- C and C++ projects as a part of introduction to systems programming course.
- Data structure project: implementation of different data structures e.g. AVL tree, hash table.

### Technical Skills

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**Programming languages:** Python, C, C++, Assembly, Bash

**Systems & Tools:** Linux, Windows, VS Code, PyCharm, Blender, Clion, VMWare

**Databases:** SQL, NOSQL

### Languages

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- English : Fluent
- Hebrew : Fluent
- Arabic: Fluent

### Volunteering:

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- Perach: a program to pair up needy children from underprivileged backgrounds with university students who act as their tutors 2019-2021

### Work Experience

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- Waitress : Golden Crown hotel 2022-2023
- Technical support – Hot 2017-2018