

# Yair Charit

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## Summary

M.Sc. in Computer Science Student. SQA Engineer at Biosense Webster.  
Thorough and fast self-learner.

Solid knowledge and experience in OOP and full-stack development.  
Great teamwork and interpersonal skills.

## Professional Experience

2021 – Present: **Software Quality Assurance Engineer** at Biosense Webster Yokneam:

- Analyzing and debugging to validate the correct system behaviors.
- Thorough documentation and meeting project deadlines.
- Close and frequent interactions with all the different departments.
- Testing compatibility with many different medical devices from different vendors, including Ultrasound machines, RF Generators, Fluoroscopy Machine (X-Ray), etc.
- Testing and validating the compatibility of different Fluoro machines abroad.
- Developing automation to ease work and increase efficiency in the SQA department

2020 – 2021: **Freelancer Full-Stack Web Developer**, developed custom automations for an online shopping site. Building portfolio pages, dynamic pages, database set-up, user interface, etc.

2019 – 2021: **Assembly and OS Instructor** at “Magshimim” Cyber Education Center. Teaching Windows and Linux OS principles, as well as assembly language, as part of “Magshimim”- an excellence program for high school students.

## Skills

Software Development | Full-Stack Development | Software Quality Assurance  
.NET | OOP | Bash | C | C++ | C# | Java | Python | SQL | MATLAB |  
Assembly | NodeJS | HTML | CSS | Git | Git BASH | Continuous Integration

## Education

2021 – Present: **M.Sc. in Computer Science**, The Open University, Israel.

2018 – 2021: **B.Sc. in Computer Science**, Tel-Hai college, Israel.

- Outstanding performance in all programming focus courses.
- 2 Final projects in web development- .NET + SQL DB and HTML + NodeJS

December 2017: **English for Work course**, The Language Gallery, London.

2012– 2016: **High school**, “Hamoshava”, Zichron Ya’aqov.

- Excelled in 5 units of Computer Science and English

## Languages

Fluent in Hebrew and English.