

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.
- Traveling abroad to test and validate compatibility of different Fluoro machines.
- Developing tools and automations to ease work and increase the efficiency of the SQA department.

2020 – 2021: **Freelance 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.

“Magshimim” is an excellence program for high school students, as part of the program I was teaching Windows and Linux OS principles, as well as assembly language.

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.