

Yair Charit

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Summary

Driven and adaptable software engineer with a strong foundation and working experience of Object-Oriented development and design (OOP). Independent and resourceful, with strong problem-solving skills.

Experience

Biosense Webster; Yokneam (January 2021 - November 2023):

Software Automation Testing Engineer (March 2022 - November 2023)

- Designed and implemented a scalable and modular automation system, optimizing test coverage and system performance.
- Collaborated closely with project members from the initial stages of development to embed automation considerations in software changes, ensuring comprehensive test coverage and early issue detection.
- Identified existing software components that needed further design and implementation to improve automation capabilities, boosting overall efficiency and system robustness.
- Acted as a technical resource for team members across projects, providing solutions for complex automation challenges.
- Maintained thorough documentation and adherence to project timelines.

Software Testing Engineer (January 2021 - March 2022)

- Conducted compatibility tests with various medical devices (etc: Ultrasound, Fluoroscopy...).
- Analyzed system requirements and developed testing protocols.
- Created custom tools to enhance productivity for manual testing teams.
- Traveled internationally to validate device compatibility with Fluoroscopy systems.

Assembly and OS Instructor; Magshimim, Cyber Education Center(August 2019 - April 2021)

- Taught high school students core concepts in Windows and Linux OS and Assembly x8086, simplifying complex topics into digestible lessons.

Skills

Languages & Tools: Java, C, C#, C++, Python, JavaScript, BASH, SQL, Git, Assembly, OOP

Soft Skills: Problem Solving, Adaptability, Self-Learning, Teamwork

Education

M.Sc. in Computer Science, The Open University, Israel (2021 – Present)

B.Sc. in Computer Science, Tel-Hai college, Israel (2018 – 2021)

English for Work course, The Language Gallery, London (2017)

High school, "Hamoshava", Zichron Ya'akov (2012– 2016)

Languages

Fluent in Hebrew and English