

Eyal Sadeh - Resume

Phone: (+972)(0)54-5928784 | **Residence:** Ramat Yishai, Israel | **Email:** sadeh1402@gmail.com

Professional Experience:

Since 2023 Lecturer and Teaching Assistant, The Max Stern Yezreel Valley College.

- Courses: Mobile Applications Development; Data Structures and Algorithms 2; Systems Analysis and Design; Introduction to Web Technologies.

Since 2021 Teaching Assistant, Braude College of Engineering Karmi'el.

- Courses: Introduction to Computer Science and the C Language; Object-Oriented Programming (C++); Database Management Systems (SQL).

Since 2020, Lecturer, Technological Reserve ("Atuda Teknologit") program (Ministry of Education) and Software Practical Engineering (MAHAT), Kinneret College & ORT.

- Courses: Introduction to Machine Learning and AI ; Algorithmics, OOP and DS (C/Java/Python) ; Cyber ; Advanced Programming (Java) ; Intro. to Computers ; Full Stack (WEB) ; Learning Skills ; Tech. ENG.

2019 - 2021 Software Quality Assurance (SQA) Engineer, Camtek (2019) and Zim (2020-2021).

- Responsible for final QA tests for large-scale information systems using a variety of tools and technologies.
- Studied business and development documents, and personally signed off on products before launch.
- Met strict targets and timelines under complex and stringent international standards.
- Collaborated with product leaders, managers at different levels, and clients and partners in Israel and abroad.

2018 – 2019 Computers and Robotics Teacher, Extracurricular Program, Shifman Regional High School.

2015 – 2018 Instructor, Algorithmic Thinking Development, Top-Edu.

- Instructor at Microsoft and IDF courses: "Hadarim" Project - Programming and Algorithmic Thinking.

2011 – 2017 Technical Mentor, The Max Stern Yezreel Valley College.

- Courses: English (all academic levels); Java; SQL; Python; Introduction to Computers; Office Applications.

Academic Education:

2023 Ph.D. Student, Informatics and Computer Science, SWU.

2022 Teaching Certificate, Computer Science, The Open University of Israel.

2018 M.A., Information and Knowledge Management (with thesis), Haifa University.

2015 B.Sc., Management Information Systems, The Max Stern Yezreel Valley College.

Professional Courses:

2025 "Integration of AI in Teaching", The Center for Teaching Advancement, Jezreel Valley College.

2021 "Integrated Teaching Skills Course for Lecturers", ORT Network.

2019 Software Test Automation Course (QA Automation Engineer), "QA Experts" Technical College.

2019 OCAJP Certificate (Java Software Development), Oracle.

2015 ISTQB Certificate - Software Quality Certificate, Sela Technical College.

Languages: Hebrew – **Native speaker.**

English – **Full Professional Proficiency (C2)**. (Including teaching academic-level English)