Daria Rosen CV

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[My Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Summary

Full Stack Web Developer with hands-on experience in building single-page applications (SPA) using React, Redux, Node.js, Express, and MongoDB. Skilled in designing scalable web systems, with a focus on performance, clean architecture, and UX/UI principles. I also bring a strong background as a Software Engineer with a Master's degree (MSc) in Robotics and Autonomous Systems (with distinction), and a strong foundation in problem-solving, independent learning, and attention to detail. Over the past three years, I have led the design and development of backend modules for advanced robotic visual inspection systems. using MATLAB, C#, and Python. Additionally, I have experience in mentoring and onboarding new employees.

Education

2025: Full Stack developer course (for experienced developers), Coding Academy
2021-2024: MSc in Robotics and Autonomous Systems, Ariel University, with distinction (GPA 93)
2015-2020: BSc in Industrial Engineering and Management, specializing in Information Systems, Ariel University.

Professional Experience

05/2025-09/2025 Full Stack Developer, Coding Academy
- Intensive bootcamp led by the former head of training of elite IDF technology unit Mamram (Yaron Biton). Focus on modern web technologies: React, Redux, Node.js, Express, MongoDB, REST APIs, SCSS, Git, and Agile methodologies, design, and UI best practices.
- Developed large-scale Full Stack single-page applications (SPA) with real-world complexity, implemented REST APIs, authentication flows (JWT), and CI/CD practices with GitHub.

11/2020-01/2025 Kitov AI
05/2022-01/2025: Software Engineer & Training Coordinator
- Developed new modules and features for an advanced robotic visual inspection system, enhancing functionality and performance, and resolved software issues across multiple components, improving system stability and reliability. Worked primarily with MATLAB, C#, and Python
- Mentored and trained new employees across various roles, focusing on QA and development. Provided comprehensive guidance on safety
11/2020-05/2022: QA Engineer & Training Coordinator
- Conducted software and hardware testing for robotic visual inspection system, ensuring high reliability and performance.
- Developed and executed test plans, regression automation tests

2019-2020: Head of Training Coordinator, Laufer GHI
2017-2018: Implementor of Information Systems, Ariel University
2014-2017: Planning Analyst and Training coordinator, Bezeq International
2012-2014: Responsible for credits and Training coordinator, Bezeq International

Technical skills

Web Development: React, Redux, Node.js, PHP, Express, MongoDB, MySQL, SQL, REST API, SCSS, HTML, CSS, JavaScript (ES6+), TypeScript, Git, GitHub, JWT, Agile/Scrum
Software & Data: Python, MATLAB, C#, Java, R, C, Jenkins, Jira, Excel, AnyLogic, Power BI, Business Objects (BO), QlikView (QV), Angular, SQL
Systems: CRM (SAP), ERP

Languages

Hebrew – Native | Russian – Native | English – Fluent