0584084178 [syrhlpsy7@gmail.com](mailto:syrhlpsy7@gmail.com) [LinkedIn](https://www.linkedin.com/in/shira-alfasi-74027726b/) [GitHub](https://github.com/dashboard) [PortFolio](https://shira471.github.io/port-folio/)

**SUMMARY**

Passionate Junior Full Stack Developer with a strong foundation in software engineering principles such as SOLID and Object-Oriented Programming. Combines analytical skills from a biological sciences background with hands-on experience in React, Python, and C#. Quick learner, team player, and open to adopting new technologies to deliver scalable, maintainable, and user-friendly applications. Currently seeking a junior position in software development to grow professionally and contribute to impactful projects.

**PROFESSIONAL EXPERIENCE**

**Personal Portfolio Website** – *React, CSS, GitHub Pages* **May 2025**  
Built and deployed a responsive React-based portfolio website to showcase my resume, projects, and skills. Focused on clean UI, accessibility, and cross-device compatibility.

**CakeScan AI –** *React Native, Python, TensorFlow, REST API*  **Oct 2024- Feb 2025**

Developed a mobile app for cake image classification and allergen detection.  
• Built a custom CNN model trained on a Kaggle dataset using TensorFlow.  
• Created a Python server with REST API for image analysis.  
• Designed the front-end using React Native for user-friendly mobile interaction.

**VoluntApp - Volunteering Management Desktop App –** *C#, WPF, XML* **Oct 2024-Feb 2025**

Desktop application for managing help requests and volunteers.

• Built a 3-layer architecture (UI, Logic, Data) using C# and WPF.  
• Implemented Singleton and Factory design patterns.  
• Used XML for data storage and management.  
• Features include volunteer login, request browsing, and admin panel.

**EDUCATION**

**Bachelor of Science (B.Sc.) in Bioinformatics Oct 2022 – Mar 2025**

Lev Academic Center, Jerusalem

* Relevant Coursework: Object Oriented Programming, Data Structures, C++ Programming, Artificial Intelligence, Deep Learning, Algorithm Analysis.
* Laboratory Experience: Biochemistry, Molecular Biology.

**Certificate in Graphic Design Oct 2019 – Oct 2020**

Mahat – Training for Certified Engineers and Technicians

* Proficient in Illustrator, Photoshop.

**SKILLS**

Python REST API C++ SQL(MySQL) C# Data Structures JavaScript OOP Linux R WPF Git TensorFlow React

**VOLUNTEERING**

**Ezer Mizion – Patient Support Volunteer Oct 2022 – Apr 2023**

**LANGUAGES**

English – Proficient Hebrew - Native