Yedidya Darshan

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Motivated second-year **Computer Science student**, seeking a **student position**. Passionate about software development, agile teamwork, and applying my technical skills to real-world projects.

Education

B.Sc. in Computer Science, Bar Ilan University | 2023 – Present

- Expected Graduation: Mid 2027
- Relevant courses: **Intro to CS** (93), **Computer Architecture** (95), **Computational Modeling** (99), **Advanced Software Development (Full-Stack)** (93), **Data Structures** (87), **Algorithms**, **Operating systems**.

Projects

Team Project: Streaming Media Services ([GitHub-project](#)**)**

Designed and implemented a responsive **full-stack web** and **Android** application using **Java, React, Node.js, CPP** and **Android**, ensuring both platforms deliver consistent logic, seamless and aligned user experience. Led **agile** team processes, including **scrum** meetings, **Jira** task management, and **code reviews** using **GitHub**.

Personal Project: Web & Android App for Magicians ([GitHub-web](#) | [GitHub-Android](#)**)**

Built separate web and **Android** apps that use a **custom** mathematical **algorithm** to identify a selected playing card. Each version was tailored to its platform — web (**React**, **Node.js**, **Flask**) and Android, with a focus on speed, clarity, and interactive user experience.

Technical Skills

- **Programming Languages:** Java, Python, C, C++, JavaScript (Node.js, React)
- **Frameworks & Tools:** Flask, GitHub (version control, code reviews), Jira
- **Concepts:** Computer Architecture, Object-Oriented Programming
- **Methodologies:** Agile (Scrum), Test-Driven Development
- **Education Tech:** Instructional Design, Teaching Strategies

Experience

Computer Science Online Course Content Creator, **Univeli** | 2022 – Present

- Developed engaging [online programming courses](#) designed for computer science university students.
- Assisted lecturers, educators and teachers refining technical content for their online courses.

Programming Private Tutor, **Freelance** | 2022 – Present

Personalized-tailored private lessons for computer science university students, to enhance their **coding skills** and understanding of main concepts, while focusing on best-practices.

Languages

English – native, **Hebrew** – native

Community & Volunteering

- Participated in community delegation to South Africa | 2019-2020
- High-school counselor at boarding-school in Yerucham | 2021-2022
- Volunteer at Bat-Melech shelter – for survivors of domestic abuse | 2022-2024