

Yuval Ben Shitrit

050-268-5833 | yuval056@gmail.com | [LinkedIn](#) | [GitHub](#)

Summary

Computer Science student specializing in software testing and QA, with proven experience in automated testing frameworks and test coverage optimization, maintaining an academic excellence with 87 GPA. I bring strong interpersonal skills, a determined work ethic, and a passion for creative problem-solving to every project. Outside of academics, I actively volunteer with the elderly, mentor middle school girls in mathematics in a women's empowerment program and serve as a mentor in DevClub.

Experience

Data Specialist (Data Annotation & Taxonomy Expert), Syte.ai 2025

- Led data annotation and taxonomy projects to enhance visual AI models.
- Improved product tagging and classification by refining taxonomy structures.
- Collaborated with AI teams to optimize dataset quality and annotation processes, using **Jira** to manage tasks and streamline workflows.

Software Developer Internship, Sagole 2024

- Designed and implemented end-to-end testing frameworks achieving 95% coverage, utilizing **Python** and automated testing tools for microservices quality assurance.
- Developed automated testing solutions using **Selenium** and **Python**, including web scraping tools for systematic data validation to obtain documents for analysis by criteria.
- Wrote an adapter between stock market issued business reports and internal company data formats.

ColmenDevClub 2023-Now

Software Developer | Mentor

- Leading a team of 2 Fullstack developers in a Coupon Shop project (**Coupony**) written in **ReactJS** and **NodeJS**.
- Proficiently managing **Git** for version control and collaboration, implementing **Agile** methodologies with **Jira**, utilizing **MongoDB** and **VSCode**.
- Ensuring system reliability and performance through regular maintenance and updates, fostering teamwork and integration across teams.
- **Mentor at ColmenDevClub**, providing guidance, technical expertise, and leadership to aspiring developers.

Israeli Defense Forces 2018-2020

UAV Station Technician

- Managed a team of 20 members working on maintaining and operating specialized army equipment.
- Gained hands-on experience with advanced command and control systems used in **UAV** operations.
- Awarded as a distinguished soldier for exceptional performance and dedication.

Education - Collage of Management

B. Sc - Bachelor of Science, Computer Science 2022-2025

- **OOP** (Object Oriented Programming).
- **Algorithms** and **Data Structures - Complexity**.
- **Python**, **Java**

UI/UX Design Course, Collage of Management 2025

Projects

Supermarket - Price Comparison Platform | [Fronted](#) | [Backend](#) | [Selenium](#)

- Developed a full-stack web app using the **MERN** stack (MongoDB, Express.js, React, Node.js) with TypeScript.
- Integrated **WebSocket** for real-time shared carts and live chat functionality.
- Automated product scraping from supermarket websites using **Selenium**.
- Implemented **JWT** authentication, **Swagger** for API documentation, **Jest** for testing and **AI-based features**.