Almog David

[LinkedIn](#) | [Github](#) | 054-4765657 | almog.david99@gmail.com

Professional Summary:

Motivated and detail-oriented software developer with a passion for technology, problem-solving, and continuous learning. Equipped with a solid foundation in object-oriented programming, data structures, and algorithms. Seeking an opportunity to bring my skills and dedication to innovative projects, grow as a developer, and make a meaningful impact within the software development field.

Education:

- Master of Business Administration – Business Administration and Management, Ariel University | 2024-2025
- Bachelor of Science – Computer Science and Mathematics, Ariel University | 2020-2024

Skills:

Professional Skills: Python, Java, C#, SQL, Git, GitHub, Linux, Office, Algorithm Design and Implementation, Unit tests.

Soft Skills: Team player, Adaptability, Communication, Organization, Critical thinking, Time management, Creativity, Problem-solving.

Projects:

Algorithms Development (Python + React)

- Implemented several algorithms which approximate the "Firefighter problem" in computer science.
- Developed new heuristic algorithms that outperformed, under certain conditions, the original algorithms.
- Contributed implementations to the open-source Networkz library, enhancing its graph algorithm capabilities.

Android app – Daily Meal Planner (Java + XML)

- Full-stack app for creating meal menus and personalizing the menus by an administrator.
- Java and XML based app developed in android studio.
- Firebase database for data management.

Socket Chatroom with file transfer (Python)

- Chat Application based on Python with GUI.
- Developed by using TCP protocols with multiple clients.
- Created reliable file transfer over UDP protocols.

Certifications:

- Software Product Management Proficiency, Skillsoft

Military experience:

- Second to Intelligence Officer, The General Staff Unit for Senior Security | 2017-2019

Languages:

- Hebrew – Native, English – Fluent