

Ayala Cohen -Embedded Developer

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Profile

Embedded developer with self-taught ability and aspiration for excellence. In the last few months, I learned the Python language independently until I had complete control and ability to develop in the language, as well as several courses to enrich knowledge in different development languages.

I bring with me a developed logical and creative thinking. Critical thinking and problem-solving skills, working effectively in a team environment. Ability to self-learn at a high level, extensive knowledge in many other fields, sharp absorption and memory, ability to learn quickly and analyze complex issues.

Has a high work ethic, sharp discernment, willingness to learn and progress and willingness to invest. Quick perception and lots of creativity.

Professional knowledge

Server side: C# .Net Core, Node.js, Java, Python

Client side: React, Angular, HTML, CSS, JavaScript, Bootstrap

Additional knowledge: C, **C++**, Operating Systems, Data Structures, **Algorithms**, **OOP**, numerical systems, **Linux**, **computers and communication**, analysis of information systems, Assembler

Databases: SQL, SQL Server, MongoDB

Management tool: Bitbucket

education

2022 – 2024 | Software engineering studies on behalf of the Rishon LeZion College of Management

- Expanding studies in the Ultra-Code track on behalf of Kama Tech in academic subjects: algorithms, data structures, numerical systems, graphs. Mathematics and more on behalf of the Open University.

2018 – 2022 | High school studies Matriculation certificate with honors (average grades 95)

Languages

Hebrew: mother tongue **English:** high level **German:** good level (independent learning)