

Natali Aviv

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Software Developer with high interpersonal communication capabilities and high self-learning skills. Currently working as a C Software Developer. I have a lot of motivation and desire to face a new challenge and learn to develop in different languages as well as acquire knowledge in new fields.

Experience:

2019-Present: **C Software Developer, Linux Environment Check Point Software Technologies, Tel Aviv.**

- o Development of end-to-end features including the design, implementation, testing and production support.
- o User Space and Kernel space programming, including integration with Linux kernel.
- o Responsible for products high availability and load sharing capabilities.
- o Working on cluster products and overcame cluster networking challenges.
- o Performed bug fixes, code maintenance, and code reviews.
- o Working with Open Source, Gerrit, Git, JIRA and Source Insight tools.

2016-2017: **Implementing information system By Ness Technologies.**

- o Training and supporting employees, handling technical problems in the system.
- o Analysis of employee feedback and provide to Ness Technologies.

Education:

2017-2020: Computer Science (B.Sc) - The College of Management Academic Studies, Rishon Le Zion.

Courses and Projects during studies:

Projects and Courses:

- o Final project- Car Pool application "OTO" for Android platform using Java, xml, css, Android studio with integration to server in Node-js.
- o Web Application - MVC architecture using .NET, C#, Html, Css, Entity Framework (ORM), Ajax, jQuery and Bootstrap.
- o Pipes game project server and client implementation using Java, Java Design patterns, OOP, MVVM architecture and GUI using fxml.
- o Selected for a week of internship in Freiburg, Germany, from more than 40 candidates, for a digital solutions development program in cooperation with Global Tech companies.

Technical knowledge and skills:

Knowledge: C, C++, Java, C#, Python, GIT, HTML, JavaScript, CSS, React, .NET, MySQL, Linux, Networking, TCP/IP, OOP, MongoDB, Android.

Technical courses and specialization: Data Science, Deep Learning, Web Application.

Military Service:

2010-2016: Officer in the Air Force, released with the rank of lieutenant.

- o Commanding 10 soldiers and career soldiers.
- o Management of human resources, budgets and logistics in a squadron of 150 people.
- o Part of the management team to build a work plan and responsible for an annual budget plan for the squadron.
- o Planning and producing events, organizing visits by donors, ambassadors, government officials and other senior officials.
- o **2015: Awarded Outstanding Officer of the Base** as a Human Resources Officer in a Fighter Squadron (Ramon Base).
- o **2013: Awarded Outstanding Officer of the Base** as a Public Relations Officer in the Air Force (Hatzor Base).

Volunteering:

2017-2018: Participation in the project "Social Involvement for Holocaust Survivors" by the Municipality of Rehovot.

2008-2010: First aid provider, MDA Rehovot branch.

Interests:

1997-2011: Ballroom Dancer - won Israeli championship in ballroom dancing 6 times during this period and represented Israel in international competitions abroad.

Languages:

Hebrew: Native Speaker | English: proficient