

Resume-Chen Cohen Gershon

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Work experience-

2017-2020: RF team leader at the Israeli Air Force at unit 108

During my military service , I gained experience in the following fields:

1. Working in a Challenging environment with a team. Deliver tasks in tight schedule.
2. Working with military clients such as: Elbit systems LTD and Ranks B&D at IAF.
3. Maintenance of operational airborne electronic warfare systems in MIL-STD standard.
4. Diagnostics of digital & analog circuits in frequency range of DC-20Ghz.
5. Providing real time solutions while maintaining the quality requirements.
6. Working with ATP documents.
7. Performing reverse engineering to RF workstations and RF assemblies.
8. Experienced with RF chains and DC&RF integrated assemblies such as: DCO's, VCO's, Amplifiers, Filters, Switches, Mixers, Isolators and more.
9. Guiding a second year practical Engineering student in his graduation project, an R&D procedure using current technologies to develop a new RF work station for the team.
10. Knowledge and experience with the following instruments:
Scope, Power Meter, Synthesizer, Spectrum and network analyzer.

Education-

2020-Today: B.Sc. in computer engineering at Bar-Ilan university, GPA of 87.7.

2015-2017: Practical Engineering diploma in the fields of electronics and computers from ORT singalovski college at Tel Aviv, GPA of 95.

2009-2015: Amit Bar Ilan high school graduate.

Languages- Hebrew : Native language, English : Fluent.

IDE's- Xcode, Visual studio, DOSBOX, PyCharm, ARM Keil, Cadence Virtuoso.

OS's- Windows, Mac-OS, Linux.

Programing languages- C, C++, Assembly and Python

Personal skills-

Technical understanding and analyzing of complex systems, work ethic, self-learning ability, highly motivated, excellent human relations, the ability to schedule tasks, an enterprising person with the ability to work under pressure.