Stella Chulak, System/Hardware Engineer – [hominstella@gmail.com](mailto:hominstella@gmail.com), +972547907797

**SKILLS**

* Analog communication equipment.
* High-frequency circuits design.
* Electro-optics devices.
* Circuit design software: PSPICE, Design capture.
* Python, MATLAB, C.
* Working with Linux.
* Quick comprehension and creative thinking.
* Good autodidactic skills in technical and theoretical areas.
* Good interpersonal relations, **team player**.

**WORK EXPERIENCE**

**Fabric.**

Hardware engineer (2018-now)

* Leading robotics systems failure analysis in production line, using software and testing equipment.
* Define and implementation of testers in production line.
* Training of Tier3 and Tiers2 engineers.
* Main Board bring up.
* Define software, mechanical and electronic system requirements.

**ELITE TECHNOLOGY UNIT OF THE INTELLIGENCE CORPS**

System Engineer (2017-2018)

* Developed and maintained an automated testing environment in python for multi-disciplinary systems: RF, digital communications and power.
* Integration of new products in short time schedules.

Analog Hardware Developer (2012-2017)

* High-frequency board design and implementation of production processes during highly intensive and demanding times.
* Failure analysis using traffic generators, VSA, Signal generator and other analog testing equipment.

**EDUCATION**

**HIT (2015 – 2019):**

* Bachelor’s degree in Electrical Engineering.

**“Ort Singalovski”** (**2010 – 2012):**

* Practical engineering. Specialization in electro-optics.

**“Ort Holon”** **High School (2005 – 2008):**

* High school Specializations (5 points): Physics, Electronics and English.

**LANGUAGE SKILLS**

* Hebrew, Russian – native languages.
* English – full professional proficiency.