



MAXIM DROZDOV

Practical Electronic Engineer

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EDUCATION

Practical Electronics Engineer :
Specializing in RF , 06/2016 - 01/2020
Braude Academic College - Karmiel

Full Maturity in The Trend of Accounting, 09/2006 - 09/2008
Darski - Akko

MILITARY

- 2010 - 2011 - Inventory Management Officer, IDF (Brigade 319):
 - Managed inventory registration and reporting using advanced computer systems.
 - Organized and oversaw equipment inventory management.
 - Conducted equipment quality sorting and tracking.
 - Issued equipment orders and distributed them to units.
- 2010 - 2008 - Armored Vehicle Mechanic, IDF (Brigade 319):
 - Prepared armored vehicles for operational activity and ensured their readiness.
 - Maintained and repaired armored vehicles.

SKILLS

- Hardware testing procedure design and implementation
- Collaborative problem-solving with other engineers and departments
- Electrical engineering
- Quality control and reliability engineering
- Testing
- Documentation
- Agile methodologies
- Networking
- Virtual Network Computing (VNC)
- JMP
- Troubleshooting
- Linux
- C programming
- Production
- FPGA design and implementation
- Good Laboratory Practice (GLP) guidelines
- Quality engineering programs development and execution

PROFESSIONAL SUMMARY

I'm a Hardware Qualification Practical Engineer at NVIDIA, where I design testing procedures, conduct tests, and collaborate with other engineers to identify and resolve issues related to hardware design. I have expertise in electrical engineering, quality control, reliability engineering, and testing, and I'm experienced in Agile methodologies, Linux, and C programming. In my current role, I've improved testing efficiency by 15% and led successful hardware component qualification projects. I've also managed multiple projects simultaneously, ensuring on-time delivery and meeting all quality standards. Before NVIDIA, I worked at Elbit Systems and Rafael Advanced Defense Systems, where I gained experience in electronic circuit design and production, quality control, and troubleshooting.

WORK HISTORY

Hardware Qualification Practical Engineer, 06/2021 - Current
NVIDIA

- Design and implement hardware testing procedures and conduct tests on new hardware designs.
- Collaborate with other engineers and departments to identify and resolve issues related to hardware design, manufacturing, and testing.
- Possess skills in documentation, electrical engineering, problem-solving, quality control, reliability engineering, and testing.
- Experienced in Agile methodologies, networking, Virtual Network Computing (VNC), JMP, electronics practical engineering, troubleshooting, Linux, and C programming.
- Improved testing processes by implementing new methodologies and tools, resulting in 15% increase in testing efficiency.
- Led successful qualification of multiple hardware components for use in NVIDIA's products.
- Established and maintained effective communication channels with external vendors and internal stakeholders.
- Managed multiple projects simultaneously, ensuring on-time delivery and meeting all quality standards.

Hardware QA, 09/2016 - 09/2021
Elbit Systems Ltd

- Designed and implemented electronic circuits for various projects using FPGA and other electronic components
- Conducted quality control checks on electronic products to ensure compliance with industry standards and customer requirements
- Installed laboratory equipment and ensured compliance with safety protocols and regulations
- Created and maintained documentation for laboratory procedures and electronic designs
- Troubleshoot and diagnosed problems with electronic systems and components
- Worked collaboratively with team members on production planning and project execution
- Maintained and calibrated laboratory equipment to ensure accurate and precise measurements
- Implemented Good Laboratory Practice (GLP) guidelines to ensure laboratory compliance and accuracy of results
- Conducted training sessions for laboratory technicians on laboratory safety and protocols
- Developed and executed quality engineering programs to improve product quality and customer satisfaction

Production Operator, 09/2013 - 09/2016
Rafael Advanced Defense Systems

- Operated equipment and machinery to support production processes.
- Maintained clean and organized work environment to ensure safety and efficiency.

- Product inspection and quality checks
- Project management and delivery
- Communication and relationship management with stakeholders and vendors.

LANGUAGES

Hebrew

Russian
English

- Collaborated with team members to troubleshoot equipment issues and identify process improvements.
- Demonstrated attention to detail and quality by performing thorough product inspections.
- Maintained accurate records and documentation of production processes and quality checks.
- Participated in ongoing training and development opportunities to enhance skills and knowledge.
- Consistently met or exceeded expectations for attendance, punctuality, and productivity.

Machine Operator, 09/2011 - 09/2012

ISCAR Headquarters

- Operated machinery to manufacture cutting tools and inserts.
- Monitored production processes and conducted quality checks.
- Troubleshoot issues to maintain high standards.
- Ensured safe and clean working environment and adhered to regulations.
- Collaborated with team members to optimize production efficiency.
- Utilized problem-solving and quality control skills.